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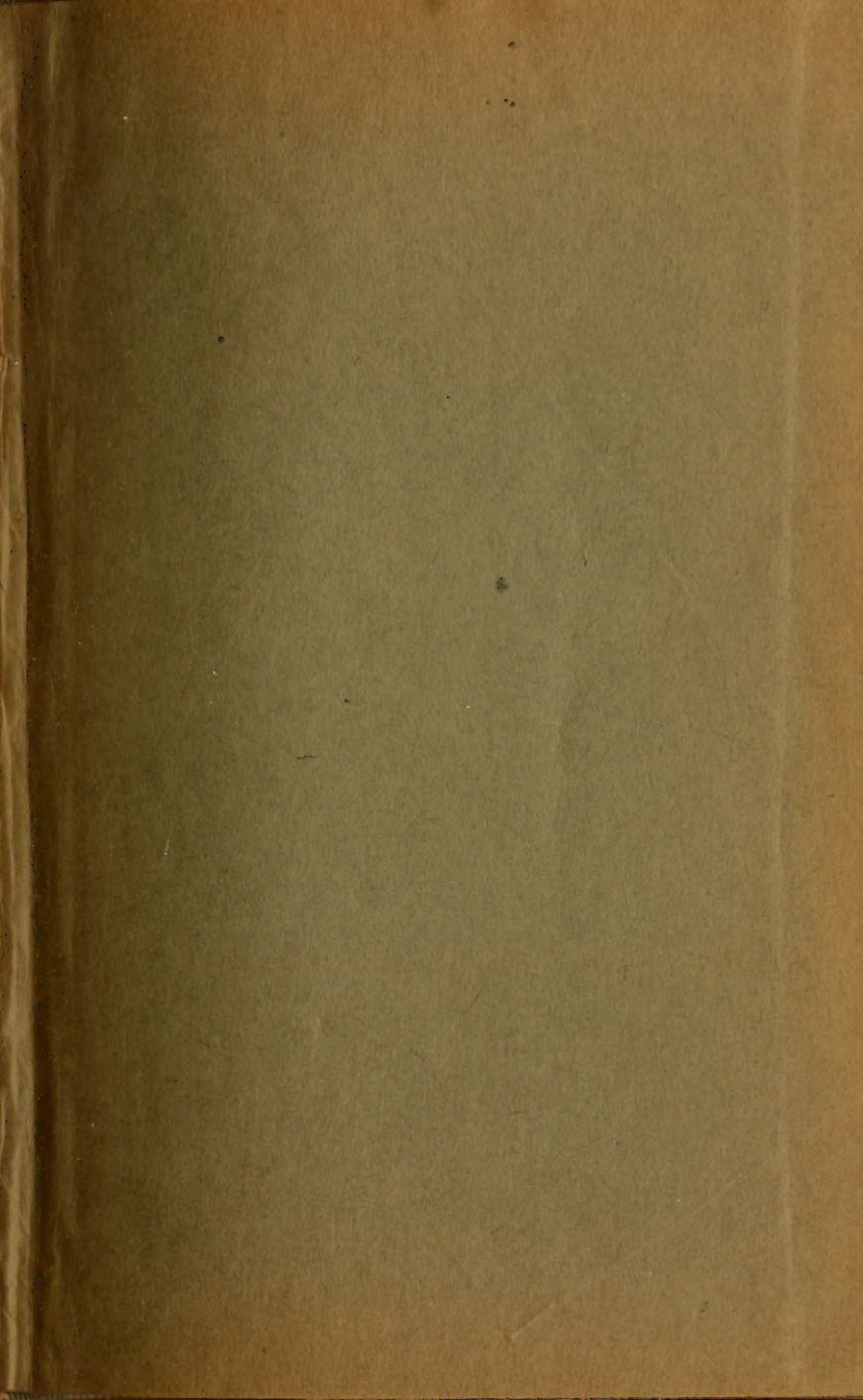
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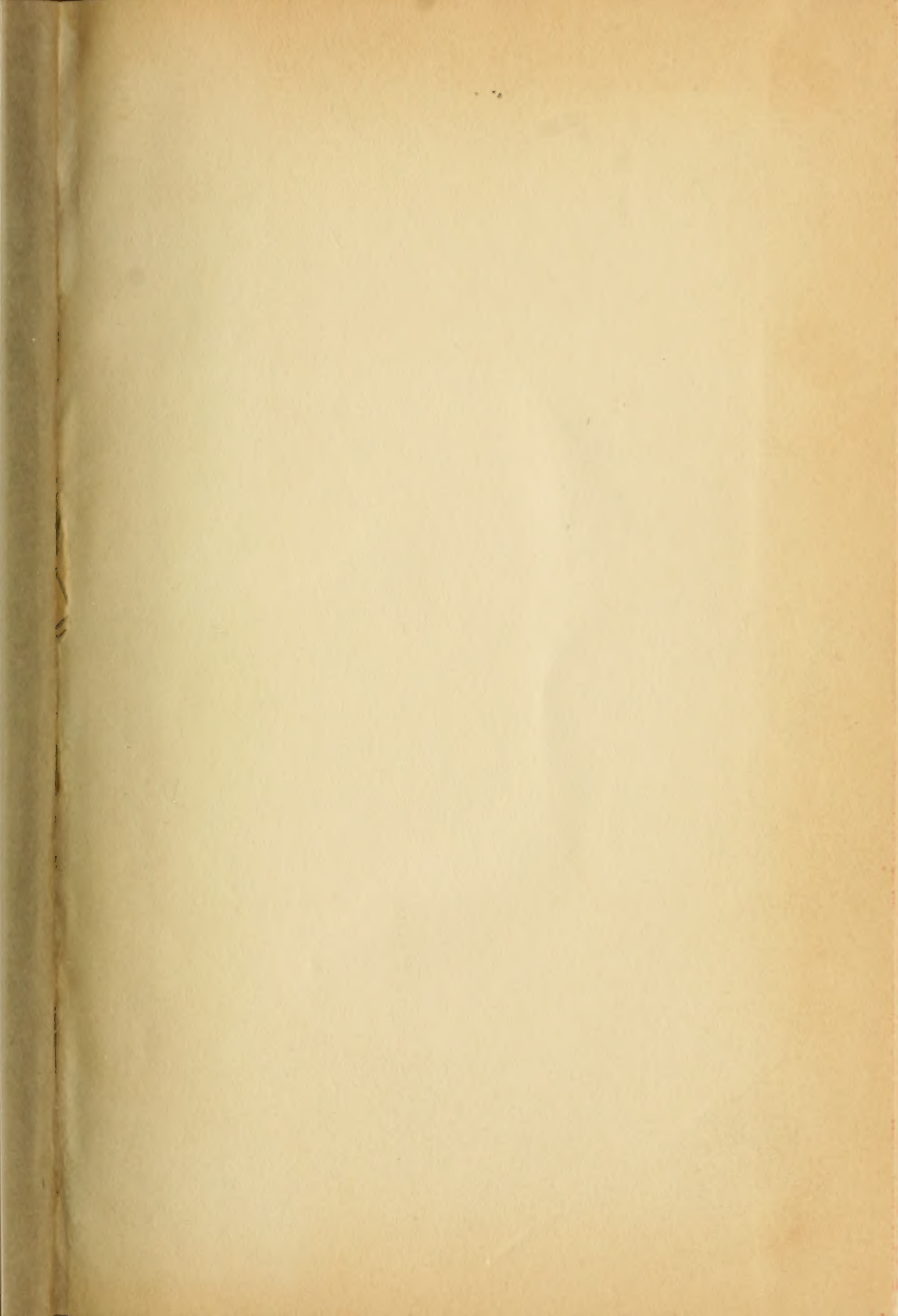
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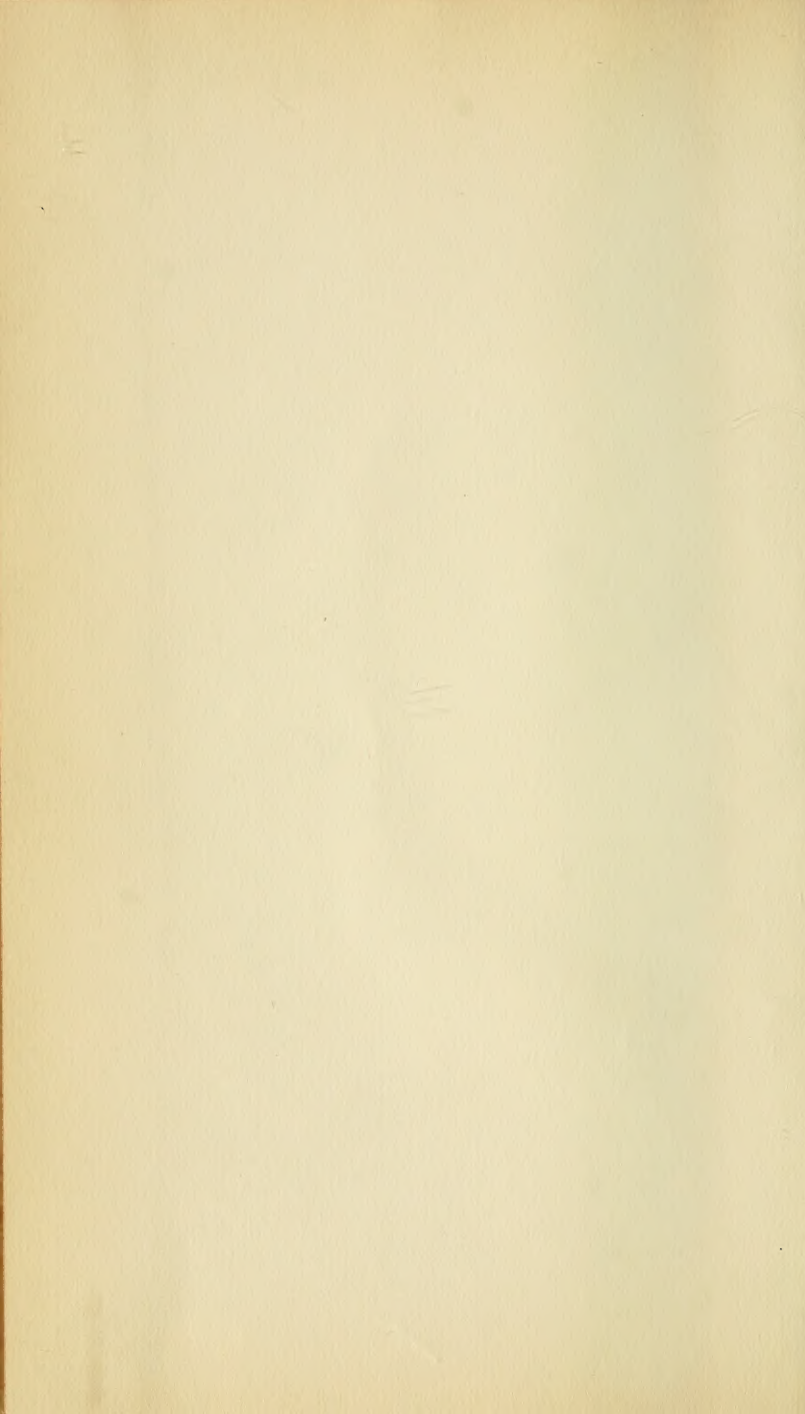
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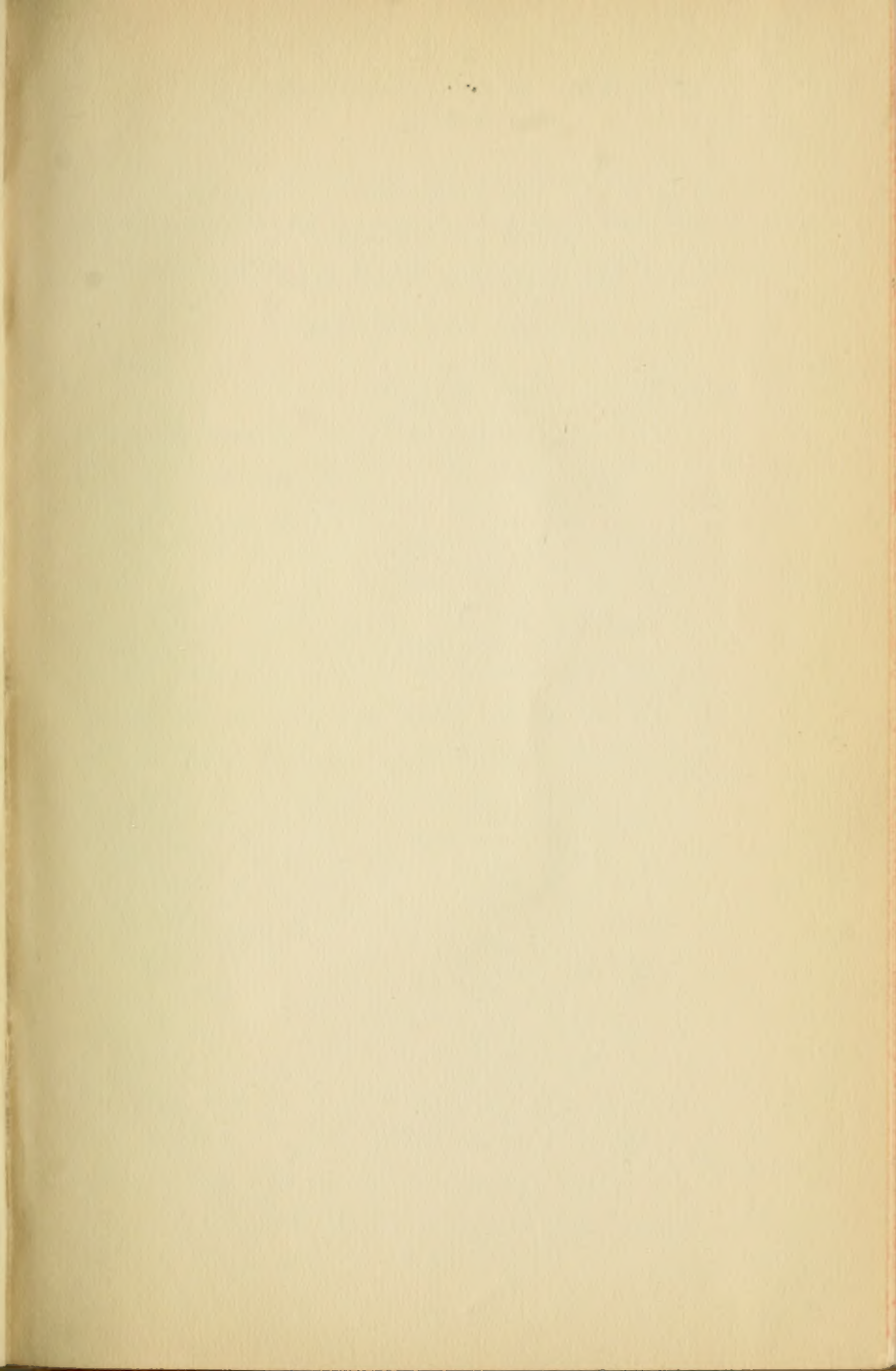
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HAVERFORD COLLEGE DIRECTORY 1926-1927

HAVERFORD COLLEGE BULLETIN

Vol. XXV

SEPTEMBER, 1926

No. 1

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FACULTY AND OFFICERS

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....	785 College Ave.	50
Barrett, Don C.....	5 College Circle	1402 J
Carpenter, James McF., Jr.....	Woodside Cottage	2467
Chase, O. M.....	Founders Hall, East	564 J
Comfort, William W.....	Walton Field	455
Evans, Arlington	320 Boulevard, Brookline, Pa., Upper Darby P. O....	Hilltop 2043 J
Forbes, J. C.	837 Cricket Ave., Ardmore	3009 W
Grant, Elihu	Graduate School	258 W
Gray, Austin K.	Casa del Rey Apts.....	3160
Haddleton, A. W.	791 College Ave.	203 J
Harman, Harvey J.....	15 Woodbine Ave., Narberth,	Narberth 2524 M
Hoopes, John R.....	120 E. Virginia Ave., West Chester,	W. Ch. 1083 W
Johnston, Robert J.....	822 Morton Road, Bryn Mawr,	Brynmar. 1256 J
Jones, Rufus M.....	2 College Circle	97 J
Kelly, John A.....	(Absent in Europe)	
Kelsey, Rayner W.....	753 College Ave.	2434 W
Lockwood, Dean P.	6 College Circle	522 J
Lunt, William E.....	5 College Lane	1507 W
Marti, Fritz	Walnut Lane	787 J
Meldrum, W. Buell.....	747 College Ave.	776 J
Palmer, Frederic, Jr.....	7 College Lane	97 R
Pfund, Harry W.....	Founders Hall, East	564 J
Post, L. Arnold	9 College Lane	258 M
Pratt, Henry S.....	4 College Circle	942 J
Rantz, J. Otto.....	Highland Park, Pa.	
Reid, Legh W.....	Merion Cottage	986 W
Reitzel, William A.	Strafford, Pa.	
Rittenhouse, Leon H.....	6 College Lane	285 J
Snyder, Edward D.....	739 College Ave.	2357
Swan, Alfred J.	125 Waverly Place, New York City,	Spring 4499
Swinburne, Mrs. Kate C.....	Founders Hall	564 J
Taylor, Dr. Herbert W.....	Lancaster Ave.	2383
Thorpe, Dr. Edward S., Jr.....	22 Simpson Road, Ardmore	1466
Watson, Frank D.....	773 College Ave.	2937
Wheelock, Frederic M.	330 Locust Ave., Ardmore	285 M
Williamson, A. J.....	Founders Hall, East	564 J
Wilson, Albert H.....	765 College Ave.	1853

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COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Secretary, John R. Hoopes	1441
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, F. Palmer, Jr.	1441
Founders Hall, East	564 J
Founders Hall, Dormitory	1939 W
Founders Hall, Kitchen	2991 W
Gymnasium	754 W
Haverford News	2176
Lloyd Hall, Rooms 1-4	564 W
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lyman Beecher Hall Chemistry Laboratory	988 J
Merion Hall	267
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988 W
Registrar, O. M. Chase	221
Skating Pond	1939 J
Supt. of Buildings and Grounds, R. J. Johnston	564 J
Thomas Wistar Brown Graduate School	258 W

*Ardmore Exchange

108275

G. Haverford College

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn, is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

Name	Home Address	College Address
CALKIN, JOHN BURGESS	Spring Grove, Pa.	F
INNES ARLAND IRVING	1501 Navarre Ave., Toledo, O.	F
JOHNSTON, JOHN ANDERSON	250 S. 21st St., Philadelphia, Pa.	28 Bc

EXCHANGE STUDENT

RUEDIGER, FRITZ ARNOLD KARL	Kupprechtstrasse 24, Ludwigshafen am Rhein, Germany	F
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SENIOR CLASS

Name	Home Address	College Address
ALLEN ADDISON JACKSON	40 McCartney St., Easton, Pa.	11 L
ARMSTRONG, SAMUEL ASHBRIDGE	8th St. and 64th Ave., Oak Lane, Philadelphia, Pa.	16 L
BAKER, JAMES WINSOR	2901 Chelsea Terrace, Baltimore, Md.	20 L
BANKS, GEORGE THOMAS	Raines, Shelby County, Tenn.	14 L
BATES, HAROLD EARL	Port Deposit, Md.	1 Bs
BAYLES, MILAN WARD	201 S. Sedgwick Ave., Wichita, Kan.	4 M
BENHAM, WELLARD SNOWDEN	4631 Larchwood Ave., Philadelphia, Pa.	22 L
BIDDLE JOHN HUNTER	652 Fifth St., Huntingdon, Pa.	3 L
COMPTON, HERMAN EDWARD	353 E. 193d St., New York City	18 L
COOK, SAMUEL	6 N. New Hampshire Ave., Atlantic City, N. J.	31 Bc
EMERY, NATT MORRILL, JR.	41 E. Market St., Bethlehem, Pa.	15 Bs
FAY ALLAN BRADSHAW	3 Kendall Green, Washington, D. C.	20 L

Name	Home Address	College Address
FORSYTHE, JOHN EVANS, JR.	22 S. Oakland Ave., Ventnor, N. J.	17 Bs
FOWLER, ALBERT VANN	531 Oak St., Syracuse, N. Y.	17 L
FOWLER, JOHN SHERMAN	316 S. Washington St., Alexandria, Va.	19 L
GILSON, WARREN EDWIN	Prospect Ave., Oradell, N. J.	15 L
GROVER, OLIVER	7 Montgomery St., Middletown, N. Y.	22 L
HALSTEAD, WILLIAM STORM	31 Greenridge Ave., White Plains, N. Y.	16 L
HELLER, JOHN LEWIS	15 S. Raleigh Ave., Atlantic City, N. J.	17 L
HOSKINS, STEWART	165 S. Lexington Ave., White Plains, N. Y.	20 L
LESTER, WILLIAM LUCIEN	201 East End Ave., Pittsburgh, Pa.	15 L
LIPSITZ, LEOPOLD SEYMOUR	454 Kaighn Ave., Camden, N. J.	31 Bc
LOBER, JOHN CROZER	347 Aubrey Rd., Wynnwood, Pa.	15 Bs
MIDDLETON, ALEXANDER ROBERTSON	Gunston Farm, Centerville, Md.	14 M
OLINGER, CHESTER ARTHUR	Fleetwood, Pa.	10 L
POWELL, ALLEN GRAFF	Wynnwood and Highland Aves., Merion, Pa.	16 Bs
PENNINGER, GEORGE HANSEN	317 E. Oakdale Ave., Glenside, Pa.	21 L
RORER, HERBERT CRAWLEY	Glenside Ave., Wyncote, Pa.	3 L
RUTHERFORD, IRA BURNS	1416 Main St., Honesdale, Pa.	3 L
SARGENT, STEPHEN STANSFELD	4815 Trinity Place, Philadelphia, Pa.	17 L
SAUNDERS, GEORGE EDWARD	3306 Powhatan Ave., Baltimore, Md.	19 L
SAUNDERS, WILLIAM WYMAN	3306 Powhatan Ave., Baltimore, Md.	18 L
SCARBOROUGH, WATSON	6412 Germantown Ave., Philadelphia, Pa.	18 L
SILVER, ARTHUR	Aberdeen, Md.	16 Bs
SMITH, IRVING BELL, JR.	1 Lindenwold Terrace, Ambler, Pa.	15 L
THOMPSON, CHARLES ROBERT	106 Woodlawn Rd., Roland Park, Baltimore, Md.	13 L

Name	Home Address	College Address
TOTTEN, WALLACE BURR	379 Washington Ave., Brooklyn, N. Y.	7 F
VOGEL, CARL STEPHEN	526 W. York Ave., York, Pa.	19 L
WEBSTER, WALTER FOSTER	179 Prospect St., East Orange, N. J.	14 M

JUNIOR CLASS

BEATTY, JOHN CARROLL, JR.	Beverly, N. J.	15 F
BERLINGER, CARL FREDERICK	Vernon and Rydal Roads, Jenkintown, Pa.	21 L
BREADY, WILLIAM RAMSAY, 3d	58 W. Upsal St., Germantown, Philadelphia, Pa.	7 L
BROWN, EDWARD DEXTER	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	6 Bs
BULL, RICHARD CORNELIUS	106 E. Harford St., Milford, Pa.	6 Bs
BURGESS, FREDERICK MANLEY	212 Ponce de Leon Ave., Atlanta, Ga.	5 L
DAVIS, ROYAL STANTON	102 W. 84th St., New York City	22 Bs
DUNHAM, JAMES NORTH	1111 N. Eutaw St., Baltimore, Md.	64 Bn
ESTES, MORRIS WILBUR	Huchow, China	8 L
EVANS, JOHN TEMPLE	101 Lansdowne Court, Lansdowne, Pa.	2 L
FITZSIMMONS, JOHN ORVILLE, JR.	2600 Marion Ave., New York City	5 L
FLINT, EDWIN DEAN	67 E. 54th St., New York City	4 L
FOX, KEELY	269 N. Lansdowne Ave., Lansdowne, Pa.	2 L
GRAY, C. KENNETH	2265 Ryer Ave., New York City	7 L
GRUBER, WALTER JAMES	331 W. 101st St., New York City	11 F
HALLOCK, ARTHUR BURTIS	Parkesburg, Pa.	8 L
HARTZELL, WILLIAM KUNTZ	Treichlers, Pa.	13 L
HETZEL, THEODORE BRINTON	103 Dean St., West Chester, Pa.	12 L
HILLIER, RICHARD LIONEL	30 W. Union St., Burlington, N. J.	39 Bc
HOGENAUER, NELSON JULIAN	2640 Morris Ave., Bronx, New York City	38 Bc
HOLLANDER, EDWARD DREY	16 Talbot Road, Windsor Hills, Baltimore, Md.	12 L
HORTON, ALLEN FAYETTE, JR.	127 W. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa.	1 L

Name	Home Address	College Address
HUNSICKER, JOHN QUINCY, 3d	1095 Park Ave., New York City	9 L
KEITH, JOHN ALEXANDER HULL, JR.	State Normal School, Indiana, Pa.	21 L
KING, JOSEPH McLAIN	3620 Sharon St., Paxtang, Harrisburg, Pa.	9 Bs
LANE, RICHARD THATCHER	30 Adriance Ave., Poughkeepsie, N. Y.	6 L
LOGAN, FRANKLAND MELVIN	48 E. Washington Lane, Germantown, Philadelphia, Pa.	16 L
MC CONAGHY, JOHN STEAD	405 Bowman Ave., Merion, Pa.	10 L
MC ENTÉE, MICHAEL	E. Ashland St., Doylestown, Pa.	5 F
MELCHIOR, MONTFORT VERTIGANS	108 E. Greenwood Ave., Lansdowne, Pa.	4 L
MELCHIOR, OLIVER WILEY	108 E. Greenwood Ave., Lansdowne, Pa.	1 L
MORRISON, SAMUEL BURKHART	8006 Frankford Ave., Philadelphia, Pa.	9 L
MURPHEY, HENRY SCHULDT	2223 N. Uber St., Philadelphia, Pa.	4 F
NICHOLS, ALEXANDER LOWBER	2018 E. Venango St., Tioga, Philadelphia, Pa.	22 L
NIMMO, PAUL WRIGHT	Church St., Toughkenamon, Pa.	38 Bc
RENWICK, ERIC HILTON	634 S. Linden Ave., Pittsburgh, Pa.	14 L
REX, JOHN, JR.	1717 DeKalb St., Norristown, Pa.	14 L
RHOADS, JONATHAN EVANS	New Hope, Pa.	10 L
RICHARDSON, INGRAM HENRY	236 VanHouten Ave., Passaic, N. J.	12 L
RICHIE, DONALD WOOD	Brewster, N. Y.	6 L
RICHTER, LOUIS FERDINAND	206 S. 8th St., Philadelphia, Pa.	9 L
ROBINSON, CHARLES APEL	Naamans St., Claymont, Del.	4 L
SEEDS, OSMAN JOSEPH	5906 Chestnut St., Philadelphia, Pa.	8 L
SHANK, ROBERT LLOYD	1112 Lancaster Ave., Rosemont, Pa.	39 Bc
SHEAFF, PHILIP ATLEE, JR.	4006 Baring St., Philadelphia, Pa.	14 F
SMITH, FRANKLIN WILLARD	407 Scott Ave., Glenolden, Pa.	22 Bs

Name	Home Address	College Address
STEVENS, ELLSWORTH BRAYTON	47 Temple St., Avon, N. Y.	22 L
STOKES, JAMES TYSON	R. F. D. No. 1, Media, Pa.	1 L
TATUM, CHARLES MARIS	4000 Baltimore Ave., Philadelphia, Pa.	7 L
TAYLOR, HERBERT FREEMAN	197 Centre Ave., New Rochelle, N. Y.	5 L
THOMAS, ALLEN CURRY, JR.	2868 Frankford Ave., Philadelphia, Pa.	21 L
VANNEMAN, THEOPHILUS HILLEMAN A., 3d	6419 Woodbine Ave., Overbrook, Pa.	13 L
WHITTING, THOMAS SMITH	220 E. Wister St., Germantown, Philadelphia, Pa.	7 F
WHITTELSEY, THEODORE, JR.	Ringoos, N. J.	8 L
WISTAR, RICHARD	204 Park Ave., Riverton, N. J.	10 L
WOLL, JOHN WILLIAM	12th St. & City Line, Oak Lane, Philadelphia, Pa.	6 L
YODER, LEONARD EMANUEL	6133 Columbia Ave., Philadelphia, Pa.	2 L

SOPHOMORE CLASS

Name	Home Address	College Address
ABBOTT, JOHN EVANS	Milford, Del.	60 Bn
ALSOP, WILLIAM KITE, JR.	Ridgway, Pa.	22 F
BAKER, THEODORE EMMONS	3314 Carlisle Ave., Baltimore, Md.	5 M
BEARD, WILLIAM LEMEN	Box 103, Williamsport, Md.	13 M
BEVAN, DAVID CRUMLEY	119 Coulter Ave., Ardmore, Pa.	20 Bs
BISHOP, JOHN ALEXANDER	825 Summit Grove Ave., Bryn Mawr, Pa.	D
BLANCHE, WILTON WENDELL	148 Wayne Ave., Wayne, Pa.	9 F
BOMHOFF, CARL BOWKER	324 E. Main St., Millville, N. J.	38 Bc
BRIGGS, FRANK KARR	7805 Woodlawn Ave., Elkins Park, Pa.	16 F
BRINTON, SAMUEL THATCHER	213 Euclid Ave., Haddonfield, N. J.	35 Bc
BROWN, ROGER CLAPP	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	59 Bn
CARR, JOHN DICKSON, 3d	Uniontown, Pa.	108 M

Name	Home Address	College Address
CARY, EGBERT SNELL, JR.	425 Camden Ave., Moorestown, N. J.	54 Bn
CHAPIN, HENRY JACOB	101 Ardmore Ave., Ardmore, Pa.	11 L
COLLISON, CHARLES HILL	342 Bement Ave., West Brighton, L. I., N. Y.	32 Bc
COOPER, JOHN ROBERTS	318 Fayette St., Conshohocken, Pa.	55 Bn
CORSON, CARROLL LANGDON	Plymouth Meeting, Pa.	56 Bn
CUNNINGHAM, ROBERT MORTON	309 Cricket Ave., Ardmore, Pa.	D
DOHAN, FRANCIS CURTIS	307 Beacom Lane, Merion, Pa.	D
DOWNWARD, JAMES GERMAIN, 3d	Coatesville, Pa.	32 Bc
ENSWORTH, HERBERT KLEBER	106 E. Washington Lane, Germantown, Philadelphia, Pa.	32 Bc
FOLWELL, NATHAN THOMAS, JR.	2008 Spring Garden St., Philadelphia, Pa.	61 Bn
FOX, JOHN PERRIGO	945 E. 53d St., Chicago, Ill.	19 Bs
GARRETT, GEORGE SELLERS	Drexel Hill, Pa.	14 Bs
GAWTHROP, THOMAS CARRINGTON, 2d	325 W. Miner St., West Chester, Pa.	60 Bn
GUCKER, ALEXANDER LOWERY	3420 Hamilton St., Philadelphia, Pa.	11 L
HAMILTON, CHARLES MORRIS	44 Linwood Ave., Ardmore, Pa.	10 Bs
HARTMAN, JOHN GEOFFREY	136 E. Market St., York, Pa.	4 Bs
HAWTHORN, ARTHUR SYKES	108 White Horse Pike, Oaklyn, N. J.	22 F
HEDLEY, DAVID HARTAS	Waverly Heights, Glenside, Pa.	24 Bs
HEMPHILL, EVERETT HOWARD	613 Broadway, Camden, N. J.	6 M
HICKS, HALSEY MUNSON	Summit, N. J.	8 F
HOGENAUER, EDWARD THEODORE	2640 Morris Ave., Bronx, New York City	38 Bc
HUNNER, JOHN STEVENS	2305 St. Paul St., Baltimore, Md.	62 Bn
JAMESON, FRANCIS CHRISTIE ELWELL	2231 Q St., Washington, D. C.	23 F
JOHNSON, GEORGE WALTER	221 Moody Ave., New Castle, Pa.	12 Bs

Names	Home Address	College Address
JONES, HORACE MARTIN	215 Pelham Road, Germantown, Philadelphia, Pa.	24 Bs
KINGHAM, KENNETH EDWARD	19 Idaho St., Mattapan, Mass.	34 Bc
KNIPP, GEORGE WALTER	Athol Ave., Carroll Station, Baltimore, Md.	2 Bs
LANE, WILLIAM SPURRIER	Park Terrace, Ludlow, Mass.	23 Bs
LEEDS, KINGSLEY BACON	304 W. School Lane, Germantown, Philadelphia, Pa.	37 Bc
LEMERE, FREDERICK	4826 Davenport St., Omaha, Neb.	36 Bc
LEWIS, DAVIS DRAPER	825 Columbia Ave., Millville, N. J.	6 F
LINN, BRAMWELL	6374 Overbrook Ave., Philadelphia, Pa.	72 Bn
LIVERIGHT, ALEXANDER ALBERT	2030 Spring Garden St., Philadelphia, Pa.	51 Bn
MACNAMEE, JOSEPH EMORY	17 Rodman Ave., Llanerch, Pa.	D
MAIER, JAMES SHINN	Gulf & Ithan Roads, Bryn Mawr, Pa.	5 Bs
MARSHALL, JOHN THOMPSON	Langhorne, Pa.	36 Bc
MASLAND, WILLIAM MEYER	1202 Stratford Ave., Melrose Park, Pa.	51 Bn
MAWHINNEY, ANDREW	1040 Reese Ave., Bryn Mawr, Pa.	8 F
MELLOR, ALFRED, 2D	"Todmorden," Cummington, Mass.	11 Bs
MICHENER, JESSE HAMOR	4528 Regent St., Philadelphia, Pa.	12 M
MILLER, RALPH LEROY	Bethlehem, Pa.	21 Bs
MURRAY, KEITH NAPOLEON	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
PERERA, LIONEL CANTONI	38 W. 83d St., New York City	21 Bs
PROBYN, JOHN EDGAR, JR.	Nassau Apts., 170th St., New York City	19 F
RHOADS, GEORGE ASHBRIDGE, JR.	123 E. Central Ave., Moorestown, N. J.	33 Bc
ROEDELHEIM, JOHN	35 W. Tenth St., New York City	33 Bc
RORER, GERALD FRANCIS	Glenside Ave., Wyncote, Pa.	5 Bs
SHARPLESS, FRANCIS WILLS	418 Haddon Ave., Camden, N. J.	110 M

Name	Home Address	College Address
SHIVELHOOD, DAVID KALBACH	3514 N. Judson St., Philadelphia, Pa.	17 M
SMITH, EDWARD COPE	1 Lindenwold Terrace, Ambler, Pa.	59 Bn
SONDHEIM, WALTER, JR.	1621 Bolton St., Baltimore, Md.	3 F
SPECK, DAVID JAMES	21 Woodbine Ave., Narberth, Pa.	6 M
STANDRING, JAMES MASSEY, JR.	709 Manoa Road, Penfield, Delaware Co., Pa.	D
SULLIVAN, ROBERT CHARLES	2333 Loring Place, New York City	37 Bc
SWIFT, WILLARD EVERETT, JR.	5 Mashachusetts Ave., Worcester, Mass.	61 Bn
SYKES, WILLIAM HENRY, 2D	334 Llandrillo Road, Cynwyd, Pa.	13 M
TEST, DANIEL D., JR.	Moylan, Rose Valley, Pa.	14 Bs
TRIPP, BURRELL HILTON	Allegan, Mich.	18 Bs
URBAN, RICHARD GUNSAULES	15 S. Overbrook Ave., Trenton, N. J.	12 M
WILT, HAROLD LEVI	1625 Water St., South Brownsville, Pa.	17 F
WRIGHT, FRANCIS HOWELL	63 Pennsylvania Ave., Crestwood, N. Y.	23 Bs
ZOOK, LESTER MARTIN	Chambersburg, Pa.	13 F

FRESHMAN CLASS

Name	Home Address	College Address
ABERNETHY, BRADFORD SHERMAN	8th & H Sts., Washington, D. C.	13 Bs
ATKINSON, RALPH DOUGLAS	Salem, Ohio	120 M
BAKER, RICHARD COLLINS	Walnut Lane, Haverford, Pa.	D
BETZ, GEORGE WASHINGTON, JR.	720 S. Latches Lane, Merion Station, Pa.	103 M
BLACKBURN, WOODWARD JOUETT	Locust Valley, L. I., N. Y.	120 M
BLACKMAN, JOHN LEROY, JR.	612 65th Ave., Oak Lane, Philadelphia, Pa.	68 Bn
BLAIR, BENJAMIN FRANKLIN	111 W. 2d St., Media, Pa.	63 Bn
BLOOM, ROGER LANGDON	411 Kathmere Rd., Brookline, Upper Darby P. O., Pa.	18 F

Blair Mrs. Richardson, Jr. 107 M
 3214 77. S. S. S. Ave., Phila.

Name	Home Address	College Address
BRINTON, ARTHUR HOWLAND	327 Sharpless St., West Chester, Pa.	35 Bc
BROWN, JAMES, IV	760 Hill Ave., Wilkinsburg, Pa.	120 M
BRUEGEL, THEODORE WARD	1102 Melrose Ave., Melrose Park, Pa.	71 Bn
BRYANT, NORMAN	75 N. Cliff St., Ansonia, Conn.	3 M
BULLEN, VICTOR EDWARDS	288 Graham Ave., Paterson, N. J.	30 Bc
BUXTON, DONALD RIDDLE	5644 Thomas Ave., Philadelphia, Pa.	28 Bc
CAMERON, CHARLES SHERWOOD, JR.	719 N. 64th St., Philadelphia, Pa.	D
COCHEU, LINCOLN C., JR.	39 W. 67th St., New York City	20 F
CROWELL, HARLAN ELLSWORTH	Wayne, Pa.	D
DOTHARD, ROBERT LOOS	417 Haverford Road, Narberth, Pa.	D
DOUGHTY, ROBERT MILLARD	151 Main St., Beacon, N. Y.	2 F
DRAKE, HOWARD WESLEY, JR.	200 Fourth Ave., East Orange, N. J.	109 M
DURHAM, J. RICHARD, JR.	104 Market St., Warren, Pa.	25 Bc
EGMORE, FREDERIC ARTHUR, JR.	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE	101 Lansdowne Court, Lansdowne, Pa.	30 Bc
EZERMAN, WILLEM	501 S. 44th St., Philadelphia, Pa.	12 F
FEIDT, JOHN THORPE	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	53 Bn
FRAZIER, WILLIAM DOANE	200 W. Mermaid Lane, Chestnut Hill, Philadelphia, Pa.	67 Bn
GLASBIRE, JACK WILLIAM	79 High St., Germantown, Philadelphia, Pa.	11 M
HAGEDORN, JOHN JOSEPH, 2D	1520 Spruce St., Philadelphia, Pa.	58 Bn
HANNA, WILLIAM CLARK	263 S. 21st St., Philadelphia, Pa.	101 M
HARVEY, THOMAS BIDDLE	Radnor, Pa.	42 Bc
HILL, ALFRED TUNBURY	75 Lloyd Road, Montclair, N. J.	70 Bn
HUSSEY, FREDERICK KEMPTON	150 N. Arlington Ave., East Orange, N. J.	8 Bs

155th. M. Washington Lane, Jct. 17th St. Phila

Name	Home Address	College Address
HYMES, JOHN DAVID	Nelson St., Bayside, L. I., N. Y.	58 Bn
JONES, JOHN PAUL	107 Llanfair Road, Cynwyd, Pa.	D
LINDSAY, FRANK WHITEMAN	10204 Farmers Ave., Hollis, N. Y.	25 Bc
MARKS, FREDERICK WILLIAM, JR.	70 E. 91st St., New York City	112 M
MARTIN, JOSEPH WALFORD	119 Harvey St., Germantown, Philadelphia, Pa.	30 F
MARTIN, PAUL THOMAS	311 Hammond St., Bangor, Me.	29 Bc
MAXFIELD, CLARK NORTON	226 W. Johnson St., Germantown, Philadelphia, Pa.	41 Bc
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	1 F
MILLER, JOSEPH L.	175 E. Fayette St., Uniontown, Pa.	21 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	1 M
MORRIS, BREWSTER HILLARD	Villanova, Pa.	66 Bn
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	44 Bc
MURRAY, NOEL LEWIS	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley 81, Mass.	68 Bn
NORR, MILTON IRVING	219 E. 196th St., New York City	21 F
OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	44 Bc
PARTINGTON, JAMES, JR.	154 Prospect St., East Orange, N. J.	102 M
PEARCE, WILLIAM ELLIOTT	601 W. Walnut St., Carbondale, Ill.	42 Bc
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	115 M
PRETZFELD, WILLIAM WHITLOCK	150 W. 79th St., New York City	20 F
REED, JOHN HOWARD	298 W. Post Road, White Plains, N. Y.	26 Bc
RICHE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	41 Bc
ROBELEN, WILLIAM GODFREY, 3D	Claymont, Del.	10 F
ROGERS, GEORGE PRITCHARD	3509 Disston St., Tacony, Philadelphia, Pa.	116 M

7 B

Name	Home Address	College Address
ROSEWATER, EDWARD	Bellevue-Stratford Hotel, Philadelphia, Pa.	48 Bc
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	30 F
RUDGE, WILLIAM EDWIN, JR.	196 N. Columbus Ave., Mt. Vernon, N. Y.	26 Bc
RUDRAUFF, CHARLES RAYMOND	5041 Walnut St., Philadelphia, Pa.	D
SHIRK, NEWMAN SIDNEY	1011 Tenth Ave., Moore, Pa.	9 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	66 Bn
SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Philadelphia, Pa.	114 M
STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	107 M
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	43 Bc
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	50 Bn
SUPPLEE, HENDERSON	Hampton, N. J.	50 Bn
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	29 Bc
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	52 Bn
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	D
VAUX, GEORGE, 3D	Gulph Road, Bryn Mawr, Pa.	69 Bn
WATSON, WILLIAM GRAY	3270 Orleans St., N. S., Pittsburgh, Pa.	13 Bs
WESTCOTT, RICHARD JERRELL	28 Lithian Ave., Merchantville, N. J.	105 M
WESTERMANN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	67 Bn
WICKERSHAM, WILFRED HARGRAVE	324 S. Marshall St., Kennett Square, Pa.	69 Bn
WILBUR, NELSON CARTER	Haverford, Pa.	44 Bc
WISTAR, THOMAS, JR.	166 School Lane, Germantown, Philadelphia, Pa.	52 Bn
WRIGGINS, THOMAS, JR.	413 Church Lane, Germantown, Philadelphia, Pa.	52 Bn

SUMMARY

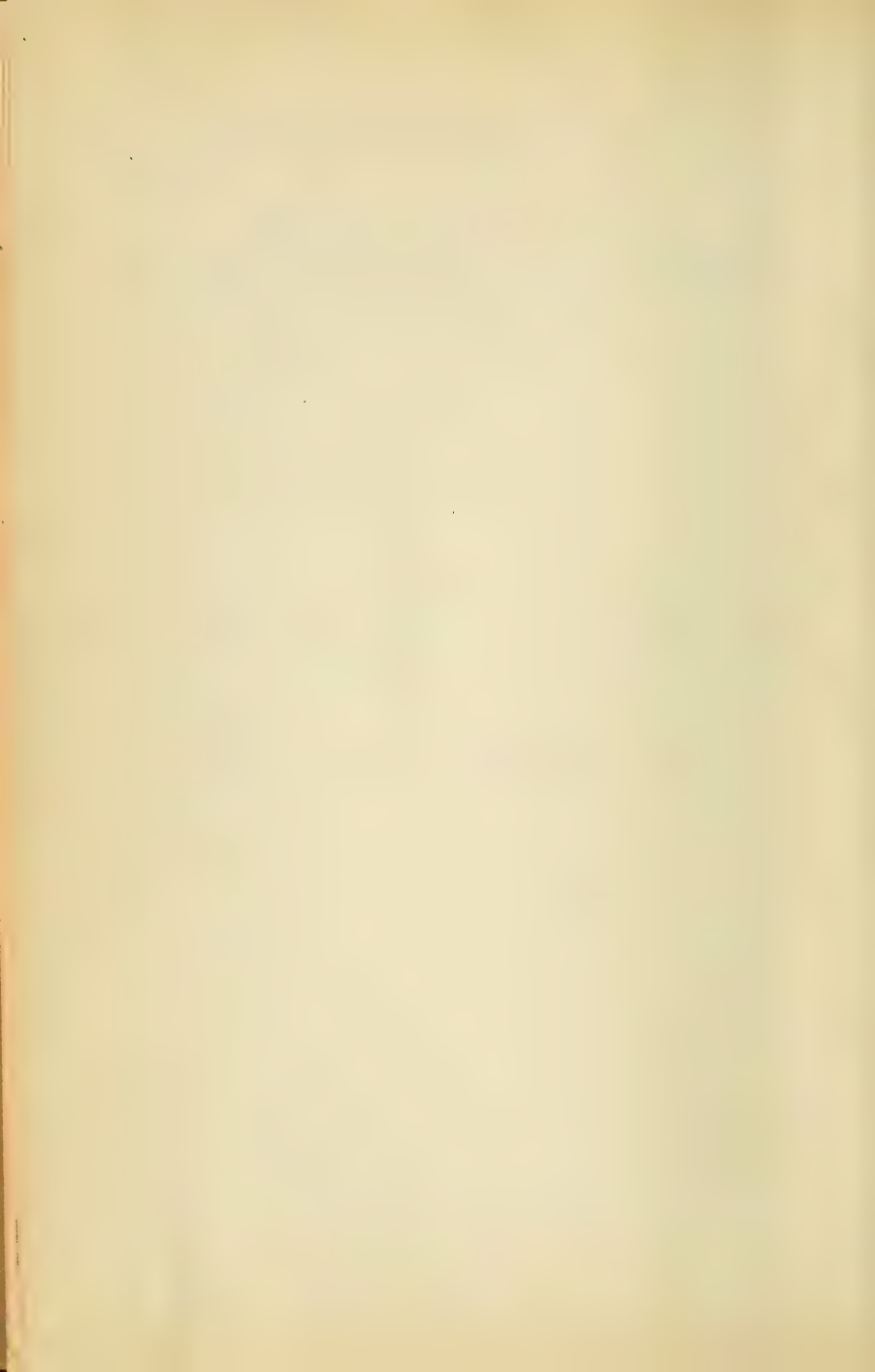
Graduate Students	3
Exchange Student	1
Seniors	39
Juniors	57
Sophomores	74
Freshmen	78
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TOTAL	252

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 12, 1926

HAVERFORD, PA.



CORPORATION

President

ASA S. WING.....409 Chestnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Germantown, Phila.

Treasurer

J. HENRY SCATTERGOOD.....438 Public Ledger Bldg., Phila.

BOARD OF MANAGERS

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MORRIS E. LEEDS, *Secretary*.....4901 Stenton Ave., Gtn., Phila.

Term Expires 1927

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DANIEL SMILEY.....Mohonk Lake, N. Y.

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HENRY W. STOKES.....906 Land Title Bldg., Phila.

Term Expires 1928

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L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N. Y.

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RICHARD M. GUMMERE....."Pinehurst," Gtn., Phila.

DR. HENRY M. THOMAS, JR.....1228 Madison Ave., Baltimore, Md.

HAVERFORD COLLEGE

Term Expires 1929

WILLIAM H. HAINES.....	5433 Wayne Ave., Germantown, Phila.
J. STOGDELL STOKES.....	Summerdale, Phila.
MORRIS E. LEEDS.....	4901 Stenton Ave., Germantown, Phila.
T. CHALKLEY PALMER.....	R. F. D. No. 2, Media, Pa.
CHARLES EVANS.....	Summerdale, Phila.
M. ALBERT LINTON.....	409 Chestnut St., Phila.
ALFRED G. SCATTERGOOD.....	409 Chestnut St., Phila.
FRANCIS R. TAYLOR.....	918 Stephen Girard Bldg., Phila.

Alumni Advisory Committee Representative

ALFRED C. MAULE.....	1413 Pennsylvania Building, Phila.
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Term Expires 1929

Alumni Association Representatives

VICTOR SCHOEPPERLE.....	55 Wall St., New York.
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Term Expires 1927

WILLIAM W. JUSTICE, JR.....	300 Chestnut St., Phila.
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Term Expires 1928

HENRY S. DRINKER, JR.....	750 Bullitt Bldg., Phila.
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Term Expires 1929

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	MORRIS E. LEEDS
CHARLES J. RHOADS	J. HENRY SCATTERGOOD
GEORGE VAUX, JR.	STANLEY R. YARNALL
FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE

Committee on Finance and Investments

WILLIAM H. HAINES, <i>Chairman</i>	HENRY W. STOKES
CHARLES J. RHOADS	ALFRED G. SCATTERGOOD
JONATHAN M. STEERE	W. W. JUSTICE, JR.

Committee on Accounts

JONATHAN M. STEERE, <i>Chairman</i>	EDWARD W. EVANS
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VICTOR SCHOEPFERLE	

Committee on College Property and Farm

FREDERIC H. STRAWBRIDGE, <i>Chairman</i>	ARTHUR H. THOMAS
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DR. THOMAS F. BRANSON	WILLIAM W. JUSTICE, JR.
DANIEL SMILEY	CHARLES EVANS
T. CHALKLEY PALMER	HENRY W. STOKES
	HENRY S. DRINKER, JR.

Committee in Care of Thomas Wistar Brown Graduate School

MORRIS E. LEEDS, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALFRED G. SCATTERGOOD
FRANCIS R. TAYLOR	

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	MORRIS E. LEEDS
L. HOLLINGSWORTH WOOD	RICHARD M. GUMMERE

The President of the Corporation is *ex-officio* a member of all standing committees.

Counsel

GEORGE VAUX, JR.	PARKER S. WILLIAMS*
	Commercial Trust Bldg., Phila.

* Invited to attend all Board Meetings.

FACULTY*

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President

LYMAN BEECHER HALL, PH.D.
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES, PH.D., LL.D.
Lecturer on Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT, PH.D.
David Scull Professor of Biology

†JAMES ADDISON BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education

‡RUFUS MATTHEW JONES, LITT.D., D.D., LL.D.
Professor of Philosophy

DON CARLOS BARRETT, PH.D.
Professor of Economics

LEGH WILBER REID, PH.D.
Professor of Mathematics

FREDERIC PALMER, JR., PH.D.
Dean and Professor of Physics

WILLIAM EDWARD LUNT, PH.D.
Walter D. and Edith M. L. Scull Professor of English
Constitutional History

* Arranged in order of appointment to present rank.

† Absent on leave, 1926-1927.

‡ Absent on leave, first half-year, 1926-1927.

FACULTY

ELIHU GRANT, PH.D.

Professor of Biblical Literature

Director of the Thomas Wistar Brown Graduate School

RAYNER WICKERSHAM KELSEY, PH.D.

Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE, M.E.

Professor of Engineering

FRANK DEKKER WATSON, PH.D.

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD, PH.D.

Librarian and Professor of Latin

ALBERT HARRIS WILSON, PH.D.

Associate Professor of Mathematics

WILLIAM BUELL MELDRUM, PH.D.

Associate Professor of Chemistry

EDWARD DOUGLAS SNYDER, PH.D.

Associate Professor of English

AUSTIN KEYINGHAM GRAY, M.A.

Associate Professor of English

OSCAR MARSHALL CHASE, S.M.

Registrar and Assistant Professor of Drawing

†JOHN ALEXANDER KELLY, PH.D.

Assistant Professor of German

JAMES MCFADDEN CARPENTER, JR., PH.D.

Assistant Professor of Romance Languages

‡LEVI ARNOLD POST, M.A.

Assistant Professor of Greek

† Absent on leave, 1926-1927.

‡ Absent on leave, second half-year, 1926-1927.

HAVERFORD COLLEGE

ARLINGTON EVANS, B.P.E., B.S.
Instructor in Physical Training

WILLIAM ATTICK REITZEL, B.S.
Instructor in English

FRITZ MARTI, PH.D.
Lecturer on Philosophy

JOHN CAMPBELL FORBES, PH.D.
Instructor in Chemistry

HARRY WILLIAM PFUND, A.M.
Instructor in German

FREDERICK MELVIN WHEELOCK, A.M.
Instructor in Latin and Greek

ALEXANDER JARDINE WILLIAMSON, A.B.
Instructor in French

EDWARD SHEPPARD THORPE, JR., M.D.
Instructor in Biology

ALFRED JULIUS SWAN
Lecturer on Music

JOHN OTTO RANTZ
Assistant in the Engineering Laboratory

HERBERT WILLIAM TAYLOR, M.D.
Acting College Physician

ARLAND IRVING INNES, B.S.
Assistant in Physics

HARRIET B. GOOCH
Assistant Librarian

PRESIDENT'S REPORT

At a meeting of the Board of Managers of Haverford College held First Month 18th, 1926, the following minute was adopted:

"Our dear friend, James Wood, passed quietly away at his home in Mount Kisco, New York, the 19th of Twelfth Month in the 87th year of his age. He was a member of the Class of 1858, but only remained in College three years, withdrawing in 1857. He received an honorary Master's degree from the College in 1883. He was elected a member of the Board of Managers in 1885 and served continuously until his death, having been for some years senior member. During the period of his strength and activity he was a faithful attender of the Board meetings and showed his interest and insight in all matters that concerned the deeper life of the College. At the time of President Sharpless' resignation in 1892, it was due to James Wood in a larger degree than to anyone else that the resignation was not accepted and that President Sharpless remained to carry through and complete the great work for Haverford which he had at that time only begun. For his wise leadership on this occasion, and at other critical moments in the history of the College, a large debt of thanks is due to James Wood. He has for fully fifty years been a pillar in the Society of Friends and a broad spirited humanitarian and patriotic citizen."

To serve as a Manager during the unexpired term of James Wood, Henry W. Stokes of the Class of 1887 was elected at the Fifth Month meeting of the Board.

The Board has sustained a great loss in the death of John M. Whitall, of the Class of 1880. The following minute was

HAVERFORD COLLEGE

felt to be appropriate and was directed to be spread upon the minutes of the Board of Managers:

"On Fifth Month 23rd, 1926, we lost through death our valued fellow-member, John Mickle Whitall. He was a student at Haverford from 1876 to 1879, and a member of the Board of Managers since 1906. For a number of years he was Chairman of the Executive Committee. He was a frequent and liberal giver to Haverford, following in that respect the example of his father, James Whitall, and his grandfather, John Mickle Whitall, both of whom were also members of the Board. During the last few years his health prevented him from regular attendance at Board meetings, but his keen interest in the College continued, as was indicated by his faithful observance of his appointment to attend Fifth Day Meeting in which he said he was much interested. He strongly favored the policy which has maintained Haverford as a small college, devoted to sound general culture rather than specialized technical subjects."

The present college year has opened auspiciously with a total registration of 247, of whom 78 are Freshmen and 15 are day students. No students have been admitted to advanced standing.

The religious affiliation of the students is thus recorded:

Episcopalians	56
Presbyterians	54
Friends	41
Methodists	26
Lutherans	12
Baptists	11
Congregationalists	11
Jewish	9
Christian Reformed	6
Roman Catholic	5

PRESIDENT'S REPORT

Unitarian	5
Christian Scientists	3
Disciples of Christ	2
No religious affiliation	6
	<hr/>
	247
Percentage of Friends	16.5

Statistics regarding the Freshman class are as follows: 42 are sons of college men and 36 are sons of non-college men; 26 are sons of professional men and 52 are sons of business men; 8 are sons of Haverfordians; at entrance 37 announced their candidacy for the Arts degree, 41 for the Science degree.

The permanent Faculty has received no considerable additions in numbers since the student body stood at 200. If the advantages of a small college are not to become an empty boast, it is necessary now to provide a larger teaching force in order that our sections of instruction may be kept within bounds. It is generally believed that in courses where personal teaching methods are employed, sections should not exceed 20 to 25 in number. Unfortunately several of our courses have lately exceeded this limit. The pressure of increased numbers has been markedly felt in the required work of the first two years, in Mathematics, in English, and in the foreign languages. Accordingly, an unusual number of new instructors have been appointed this year in an attempt to maintain more individual relations between student and teacher. William A. Reitzel, '22, has been reappointed Instructor in English, with the interesting task of taking complete charge of the Freshman class in English; he will be afforded opportunity to establish close contact with all first year men and to use his judgment in giving them individually that rudimentary knowledge of our language and literature which is the minimum requirement for the Bachelor's degree.

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Alexander Jardine Williamson, '23, recently returned from a year's study at the University of Toulouse, has been appointed Instructor in French in place of Raymond T. Ohl, '21, who will continue his graduate study in Latin. Dr. Fritz Marti, recently of Goucher College, is carrying most of Professor Jones' work during the latter's absence for the first term on a mission in the Orient. Dr. J. C. Forbes, of McGill University, is assisting Professor Meldrum as Instructor in Chemistry. Frederic M. Wheelock, a graduate student of Harvard University, is acting as Instructor in Latin and Greek. Dr. J. A. Babbitt, who is absent this year on sabbatic leave, will be replaced by Dr. Herbert W. Taylor, '14, in the Infirmary and in the Physical Education Department, while his laboratory work and lectures to the Freshmen will be in charge of Dr. Edward S. Thorpe, Jr., '18. Harry W. Pfund, '22, who has been doing graduate work at Harvard, has been appointed Instructor in German during Professor J. A. Kelly's absence on sabbatic leave. A long cherished ambition to offer instruction in the History and Appreciation of Music has been gratified this year by the appointment of Alfred J. Swan as Lecturer in that subject, offered as an elective course to others than Freshmen. It is hoped that this course may be so effective that we may soon offer a similar course in the History and Appreciation of Art.

The Board has sanctioned an interesting departure from our former practice in allowing the grant of a certain number of scholarships on the Jacob P. Jones Foundation in return for an amount of work to be done by the recipient. This innovation is in line with a similar provision at many other institutions and meets the needs of a certain type of student applicant for financial aid. The Board has also set apart, as an experiment, the annual amount of \$2,100 from the

PRESIDENT'S REPORT

income of the same Foundation to form a Loan Fund. It is proposed that loans to the amount of \$200, or a total of \$500, may be made to individual students who agree to pay 2% interest until leaving college and 6% thereafter for four years, at which time the principal will be due. For 1926-27 a total of \$1,400 has been loaned, and it will be interesting to note the future use made of this temporary assistance.

The past year has been marked by a serious attempt to work on the centennial program outlined in the last Report. Some progress has been made upon what seemed the most urgent item on the list of desired objects. The Board sanctioned the proposal to create "The William Penn Foundation for Instruction in Political Science and International Relations" and set a goal of \$120,000 as adequate for this purpose. A group of our graduates has been successful in securing pledges of \$70,000 to date, chiefly but not entirely from members of the Society of Friends. It is hoped that during the present year this Fund may be completed, and that we shall then be left free to attack other items on the centennial program. Completion of this program before 1933 will give Haverford a new material equipment adequate for half a century, will give Haverfordians a new sense of confidence in the resources and prospects of the College, and will enable the administrative officers of the College to apply themselves to their most important task, namely, the application of our increased resources to the individual needs of each student selected as worthy to benefit by them.

The selection of students has become the great problem of American institutions of higher learning. None of the methods employed is entirely satisfactory if used alone. But a combined use of the past record, of the present specific knowledge by examination, and of the personal interview,

HAVERFORD COLLEGE

ought to give quite a satisfactory basis upon which to admit students. Varying weight may be given to these factors at the discretion of the Faculty representatives charged with the responsibility. It is safe to say that more care than ever before has been expended upon the selection of the new Freshman Class. A large majority of the members of the Class of 1930 have been carefully examined in a personal interview, and their qualities of personality have been weighed in connection with their past record and the written examinations which all of them have taken. Good character, a good mind in a sound body, and seriousness of purpose are the factors of which we seek evidence. A number of men from earlier classes have been dropped permanently or temporarily for having failed to maintain the standards of the College in these respects.

A new situation is likely to arise next year in regard to dormitory accommodations, to which it is well to refer now. The present Senior Class happens to be somewhat smaller than usual, and even allowing for a fair proportion of other withdrawals at the end of this year, it is unlikely that we shall be able to take more than fifty new students in 1927-28, unless our dormitory accommodations are considerably enlarged. For the first time, therefore, we may say with perfect truth that the extension of Lloyd Hall before the opening of another year is highly desirable, if not absolutely necessary. It would be a great advantage from the standpoint of economy if all of this building could be completed at once, thus affording us four new entries to accommodate about forty more students than can be lodged at present.

A very interesting desire on the part of students to participate in questions affecting the curriculum has been recently manifested in other colleges. At Haverford the

PRESIDENT'S REPORT

past year representations were made to the same effect by our students. As a result some discussion ensued between a committee of the Faculty and one representing the students which should result in a better understanding by each of the other's viewpoint. Just how to develop more responsibility in connection with greater liberty is here, as everywhere else, the problem. We do not wish to be hampered by antiquated forms and requirements, if better and more honest results can be secured otherwise. The Faculty has expressed its readiness to examine sympathetically any constructive proposal which should have the general support of the students. To that end the Faculty addressed on Fourth Month 30th, 1926, the following letter to the Curriculum Committee of the Student Council:

April 30, 1926.

*To the Curriculum Committee of the Student Council,
Haverford College:*

At its regular meeting on the 22d inst. the Faculty of Haverford College listened with interest to a detailed report from its special committee concerning the conference recently held with you.

As you undoubtedly know, most of the questions that you raised have been considered by the Faculty from time to time. Some of them have been engaging our earnest attention in recent months and are still a regular order of the day for Faculty and Board of Managers. Some of them involve intricate problems of finance and administration. These can hardly become practical subjects for discussion in open forum.

Yet the fact that the students have taken a definite interest in these problems has given the Faculty a renewed desire to find the right solutions as soon as may be practicable. Some of your suggestions will have our immediate attention.

HAVERFORD COLLEGE

We suggest the propriety, when it may seem advisable, of presenting to the Faculty, after careful discussion of a question, a definite recommendation, with a statement of the vote of the student body. A deliberate judgment of this sort will always carry weight with the Faculty in the settlement of difficult problems.

The most heartening thing of all in the report of our committee was the fact that you came to us in good spirit to ask for genuine, friendly coöperation. This spirit we reciprocate in full measure. Not merely in problems of curriculum, but in everything we can do better by coöperation. It may not always be possible for us to agree in our conclusions. It must always be possible for us to have good understanding.

Cordially,

(Signed) THE FACULTY,
per O. M. CHASE, *Secretary*.

In the midst of animated discussion regarding the place of athletics in American colleges, we have been able to pursue our even course based upon the theory that organized athletics are but a part of physical training and hence to be indulged in simply as a part of one's education. They must not be allowed at Haverford to become an end in themselves, either for purposes of self-gratification or of publicity. As soon as victory in games becomes a major consideration, some questionable leeway is likely to be granted to those upon whom the responsibility of securing victory is laid. It is gratifying to record that present-day Haverfordians are firmly in accord with the Faculty and all our coaches in a determination to keep Haverford beyond reproach in its standards of amateur athletics. We are willing to continue in the future, as in the past, to develop for our teams through the regular courses in Physical Training young men who shall strive manfully

PRESIDENT'S REPORT

and honestly for victory in our intercollegiate contests. To the high moral influence of our coaches is due not only much of the success we have had, but also this word of the appreciation which is felt for their services by the Faculty. Good work of an executive nature in this connection has also been done by the Executive Athletic Committee, which has been in existence now for several years. This Committee consists of three members of the Faculty, three undergraduates, and three Alumni, one of whom is John R. Hoopes, '21, who serves the College most acceptably in a three-fold capacity as Secretary of the Alumni Association, Assistant to the President and Treasurer of the Athletic Association. All athletic schedules must be approved by him before ratification and all proposals for the expense account must receive his endorsement. Beside much routine work which is rapidly dispatched by the Committee, its members also engage in useful discussion regarding Haverford's intercollegiate relations and commitments.

Moral conditions in the College have been satisfactory on the whole during the past year. The Students' Council has shown a commendable concern to maintain standards of honesty and integrity, which concern is highly appreciated by the responsible officers of the College. Indeed, this development of recent growth is the most encouraging sign of the times in American education. It is not a small thing to know that a substantial body of student opinion will coöperate in trying to keep weak brothers straight and, when mercy has proved unavailing, will endorse strict justice.

Since the papering of dormitory rooms has been completed, the students have responded by excellent care and have spared the Corporation a considerable expense for annual repairs. If this pride in private rooms can be carried over to other

HAVERFORD COLLEGE

College property, it may well be felt that real progress has been made toward the correction of an abuse honored rather by time than by any worthy tradition.

Much comment has been heard this fall regarding the beauty of the College grounds. A rainy season which has played havoc with the roads has had at least the advantage of preserving our lawns and shrubbery in an unusually attractive dress of green. Some improvements may be mentioned: the new 1922 Field was used for the first time last spring for baseball; the Skating Pond house was repaired last fall; the old tool house, west of Chase Hall, has been removed; through the subscription of a group of interested Alumni and friends about \$2,000 was raised to repair and buy equipment for the Observatory; the Gymnasium has been entirely re-decorated both inside and outside.

The Board has sanctioned, as recommended, the construction of a substantial fence on the southern and western boundaries of the College property. If these boundaries can later be planted with trees, we shall have a beautiful and effective method of protecting the College property. The Board also authorized the alterations in Roberts Hall which were required by the State law in order to make the auditorium safe for dramatic productions and the showing of moving-pictures. At the same time the eastern elevation of the building has been beautified by a deepening and squaring of the stage. The cost of these alterations, which are now nearing completion, will be about \$32,000.

It is satisfactory to report a commendable activity on the part of the Faculty in contributions of a scholarly character. In a small college it is well to emphasize repeatedly the need of continued study and research in cases where the highest academic rewards are expected. However undemonstrative

PRESIDENT'S REPORT

they may be, students are quick to recognize the true scholars in their midst and to do their best work for them. It is hoped that Haverford may continue to produce more than its share of ripe and scholarly contributions to the progress of human thought. It seemed appropriate to include in Haverford's exhibit at the Sesqui-Centennial Exposition in Philadelphia a collection of the books written by present members of the Faculty, and the collection proved to be quite impressive.

One of the interesting gifts made to the Corporation during the year was that of the Virginia Cup, a very handsome silver cup presented by Professor Legh W. Reid to the Corporation of Haverford College on Eleventh Month 20th, 1925. In his letter speaking of the benefit of tennis as an exercise, Professor Reid wrote of his desire "to promote interest in it at Haverford College, I have provided . . . a cup to be a perpetual championship trophy to be played for annually by the students of the College." The Cup was gratefully accepted by the Corporation, to be competed for annually under certain conditions set forth in the letter of gift.

A valued addition to our *Haverfordiana* came with the gift of a collection of early student periodicals and chronicles dating from the first years of the College presented by Miss Hannah Fox.

The Librarian reports as follows:

"The total number of volumes in the Library at the close of the Ninth Month is 101,681. 2,884 new volumes were added to the Library during the year. Of these, 920 were gifts, and 178 belong to the United States document depository collection. Among the many gifts received were:

17 vols. from Dr. Barrett.

55 vols. from the Thomas Wistar Brown Estate.

HAVERFORD COLLEGE

- 48 vols. from Carnegie Institute of Washington.
- 11 vols. from President Comfort.
- 9 vols. from Friends' Reference Library.
- 32 vols. from James Edward Hughes.
- 16 vols. from Dr. Kelsey
- 12 vols. from Dr. Norman Penney.
- 6 vols. from F. S. Rogers.
- 9 vols. from Salvation Army.
- 6 vols. from Woodberry Society.

There were 12,732 volumes issued for use outside the building. 1,853 were issued to professors; 8,875 to students; and 2,004 to others not belonging to the College. The work of reclassifying the collection of books will be completed by the end of the current fiscal year."

The report of the Infirmary for the year 1925-26 is as follows:

Record of house patients:

Patients admitted	110
Total time (days)	650

Diseases are classified as follows:

Grippe and upper respiratory	23
Intestinal	6
Joint conditions	10
Tonsillitis	8
Appendicitis	5
External infections	10
Miscellaneous	48

Total number of visits of dispensary patients:

Medical	1138
Surgical	1726

PRESIDENT'S REPORT

Conditions are classified as follows (dispensary) :

General	822
Upper respiratory	147
Fractures	2
Suture cases	13

The following lectures outside of the regular course have been given during the year :

Library Lectures :

"Why Teach Evolution?" by Dr. Edward G. Conklin, Professor of Biology in Princeton University.

Twelfth Month 15, 1925.

"Plain Words About Some of To-day's Moral Questions," by Reverend R. W. Thompson, of St. George's Road Congregational Church, Bolton, England.

Fourth Month 8, 1926.

Other Lectures :

"Homer and His Translators," by Dr. Augustus T. Murray, Professor of Greek in Leland Stanford Junior University.

Twelfth Month 8, 1925.

"Aulularia" or "The Pot of Gold," performed by members of the Classical Club of Haverford College.

Third Month 1, 1926.

"Personal Experiences as an Explorer and Excavator in Mesopotamia," illustrated lecture by Dr. Edward Chiera, Assistant Professor, Department of Semitics, University of Pennsylvania.

Third Month 3, 1926.

"Jacobite Songs and Ballads," by Reverend Oliver Russell, M.A., Minister of St. Stephen's United Free Church of Edinburgh.

Third Month 12, 1926.

"Feminism in Greek Literature," by L. Arnold Post, Assistant Professor of Greek, Haverford College.

Third Month 16, 1926.

HAVERFORD COLLEGE

Poetry Recital by Vachel Lindsay.

Fourth Month 19, 1926.

Lectures under auspices of Chemistry Department:

"The Chemistry of the Rare Earth Elements," by Dr. Harlan S. Miner, Chief Chemist, the Welsbach Company, Gloucester, N. J.

"The Enforcement of the Food and Drugs Act," by Mr. Clement S. Brinton, Chief, Philadelphia Station, Bureau of Chemistry.

"Silicates and Silica Gels," by Mr. James G. Vail, Chemical Director, Philadelphia Quartz Company, Philadelphia.

Interclass Debates:

An informal debate between Sophomores and Freshmen, on the subject of our handling of war debts owed us by the Allied governments.

Fifth Month 17, 1926.

A formal debate between Seniors and Juniors, on the proposition: "*Resolved*, That this House deploras the recent tendency of those other than college authorities to assume influence in the administration of college affairs."

Fifth Month 17, 1926.

Commencement Day:

Commencement exercises in Roberts Hall, with address by Dr. Joseph Fort Newton, Rector of the Memorial Church of St. Paul, Overbrook, Philadelphia.

Sixth Month 12, 1926.

PRESIDENT'S REPORT

PRESIDENT'S REPORT OF THE T. WISTAR BROWN GRADUATE SCHOOL

The work of the T. Wistar Brown Graduate School was satisfactorily continued through the past year. Professor and Mrs. Barrett continued to act as hosts of the Graduate House. This current year, however, Professor and Mrs. Grant will again be in residence there.

Last year the School had seven graduate students in residence, of whom four received the Master's Degree at the last Commencement.

This year has opened with eight students, representing four Friends' colleges. Agnes L. Tierney has kindly consented to give the course of lectures on the History of Quakerism which Dr. Elbert Russell has acceptably given for several years.

Some discussion of the past accomplishments and future use of the Moses Brown Fund has been carried on by the Faculty and Managers' Committee in charge of the School, but no definite conclusions have yet been reached for presentation to the Board.

PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*Athletic Number*, Haverford College Bulletin, Vol. XXIV, No. 4, June, 1926.

Anatomy and Etiology of Lateral Sinus Thrombosis. Atlantic Medical Journal, February, 1926.

Report of Central Board on Officials. Proceedings of the National Collegiate Athletic Association, December, 1925.

Report of Association (Soccer) Football Rules Committee. Proceedings of the National Collegiate Athletic Association, December, 1925.

COMFORT, WILLIAM W.—*Practical French Composition*. D. C. Heath & Co., New York, 1926, 150 pages.

Philadelphia Yearly Meeting and Haverford College. The Friend (Philadelphia), Vol. 99, No. 23, pp. 267-8.

The New Competition in Education. The Friend (Philadelphia), Vol. 99, No. 46, pp. 547-8.

The Quest of the Holy Grail. (Translated from the old French.) J. M. Dent & Sons, London and Toronto, 1926, pp. viii-225.

FORBES, J. C.—*Investigation on the Tensile Strength of Strips of Haddock Muscle Before and After Various Treatments*. Transactions of the Royal Society of Canada, 1926, Vol. XX, Section V, pp. 145-153.

GRANT, ELIHU—Miscellaneous Articles for The Friend (Philadelphia), Vols. 99 and 100, Nos. 52, 5, 11, 12, June, July and September, 1926.

PUBLICATIONS

JONES, RUFUS M.—*Finding the Trail of Life*. Macmillan Company, New York, 1926, 148 pages.

The Life of Christ (in the series, *Reading with a Purpose*). American Library Association, Chicago, 1926, 28 pages.

George Fox, bemyndigad översättning av A. Dalquist, Swedish translation of the author's *Story of George Fox*. J. A. Lindblads Förlag, Uppsala, 1925, 186 pages.

The Psychology of George Fox (in the book, *George Fox: Some Modern Appreciations*). Swarthmore Press, London, pp. 66-85.

Two chapters in *The Outline of Christianity* (five volumes): "Divergent Religious Bodies," Vol. III, Chap. 30, pp. 376-390; "Mystical Experience of God," Vol. IV, Chap. 41, pp. 447-468. The Bethlehem Publishers, New York, 1926.

Religious Education with the Emphasis on Mystical Experience. Reformed Church Review, Vol. 5, January, 1926, pp. 63-73.

Mt. Shasta Revisited. Homiletic Review, Vol. 91, February, 1926, p. 1112.

Why I Am a Quaker. The Forum, Vol. 75, June, 1926.

My Idea of God. Woman's Home Companion, Vol. 53, January, 1926.

Worship as a Unifying Force. Religious Education, Vol. 20, October, 1925, pp. 349-351.

KELSEY, RAYNER W.—*Description and Travel*. Report of American Historical Association, 1920, pp. 283-292. Also published separately.

Review of *The Short Journal of George Fox*. Pennsylvania Magazine of History, Vol. 50, 1926, p. 95.

HAVERFORD COLLEGE

Review of *Geographia Americae*. American Historical Review, Vol. 31, 1926, pp. 358-359.

Review of *Sketches of Eighteenth Century America*. American Historical Review, Vol. 31, 1926, pp. 583-584.

Review of *Rebel Saints*. American Historical Review, Vol. 31, 1926, pp. 832-833.

Thirteen articles on historical, political and religious subjects in various periodicals.

Editorial work, including reviews and historical notes, for Bulletin of Friends' Historical Association, Vol. 15, No. 1, Spring, 1926.

LUNT, WILLIAM E.—*The Valuation of Norwich*. Clarendon Press, Oxford, 1926, xv-870 pages.

William Testa and the Parliament of Carlisle. English Historical Review, Vol. XLI, No. 163, July, 1926, pp. 332-357.

Reviews of *The Register of St. Augustine's Abbey, Canterbury, commonly called the Black Book*, edited by Turner and Salter; and of D. J. Medley's *Students' Manual of English Constitutional History*, American Historical Review, Vol. XXXI, Nos. 1, 2, October, 1925, and January, 1926, pp. 164, 345.

MELDRUM, WILLIAM B.—*Qualitative Analysis of Single Salts and Reactions of Anions and Cations*. Edwards Bros.

Laboratory Experiments in General Chemistry.
Edwards Bros.

POST, L. ARNOLD—*Oxford in Retrospect* (reprint). Inter-collegiate World, Vol. 1, No. 2, February, 1926, pp. 13-15.

PUBLICATIONS

A Philosopher Attempts to Reform a State. The Hibbert Journal, Vol. 24, No. 3, April, 1926, pp. 513-526.

An Attempt to Reconstruct the First Edition of Plato's Republic (summary). Proceedings of the American Philological Association, 1925, p. XXXVII.

The Feminism of Menander. The Classical Weekly, Vol. 19, No. 24, May 3, 1926, pp. 198-202.

REID, LEGH W.—Reprint of *The Elements of the Theory of Algebraic Numbers*. The Macmillan Co., New York, 1926, pp. XIX, 454.

SUMMARY OF THE ACCOUNT OF

J. HENRY SCATTERGOOD, Treasurer of

THE CORPORATION OF HAVERFORD

COLLEGE

For the Year Ending Eighth Month 31, 1926

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund	\$5,423.50	
John Farnum Memorial Fund	1,945.35	
John M. Whitall Fund	498.44	
David Scull Fund	2,022.07	
Edward L. Scull Fund	514.24	
Wistar Morris Memorial Fund	234.76	
Israel Franklin Whitall Fund	549.15	
Jacob P. Jones Endowment Fund	62,807.59	
John Farnum Brown Fund	12,319.16	
Ellen Waln Fund	543.75	
Clementine Cope Endowment Fund	844.18	
Joseph E. Gillingham Fund	2,837.83	
Henry Norris Fund	237.16	
Elizabeth H. Farnum Fund	623.17	
James R. Magee Fund	2,166.04	
Albert K. Smiley Fund	52.50	
Hinchman Astronomical Fund	256.42	
W. D. and E. M. L. Scull Fund	9,169.94	
Albin Garrett Memorial Fund	1,391.95	
Arnold Chase Scattergood Memorial Fund	994.70	
Francis B. Gummere Memorial Fund	7,466.14	
Isaac Sharpless Memorial Fund	11,419.73	
General Education Board Fund	6,647.36	
Centenary Fund	13.65	
William Penn Foundation	49.00	
Haverford Improvement Fund	1,200.00	
		\$132,227.78
Forward		\$132,227.78

TREASURER'S REPORT

Forward		\$132,227.78
<i>Income from Fund for Thomas Wistar Brown</i>		
<i>Graduate School:</i>		
Moses Brown Fund		14,807.79
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund	\$550.78	
John W. Pinkham Fund	296.39	
		<hr/> 847.17
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund		49.49
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund	\$289.49	
Edward Yarnall Fund	341.23	
Isaiah V. Williamson Fund	1,121.68	
Richard T. Jones Scholarship Fund	296.44	
Mary M. Johnson Scholarship Fund	403.95	
Sarah Marshall Scholarship Fund	375.34	
Clementine Cope Fellowship Fund	1,391.26	
Isaac Thorne Johnson Scholarship Fund ..	314.25	
Caspar Wistar Memorial Scholarship Fund	245.00	
Walter Carroll Brinton Memorial Fund ..	302.78	
J. Kennedy Moorhouse Scholarship Fund	57.70	
		<hr/> 5,139.12
<i>Income from Funds for Library:</i>		
Alumni Library Fund	\$821.47	
Mary Farnum Brown Library Fund	3,625.51	
William H. Jenks Library Fund	254.89	
Mary Wistar Brown Williams Library		
Fund	988.55	
Anna Yarnall Fund	10,234.00	
F. B. Gummere Library Fund	38.68	
Edmund Morris Fergusson, Jr., Memorial		
Fund	50.38	
		<hr/> 16,013.48
Forward		\$169,084.83

HAVERFORD COLLEGE

Forward		\$169,084.83
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund	\$2,237.61	
William P. Henszey Fund	1,806.32	
Jacob P. Jones Benefit Fund	3,206.00	
Pliny Earle Chase Memorial Fund	215.60	
Haverford College Pension Fund	4,371.46	
		<hr/> 11,836.99
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund	\$232.43	
Elliston P. Morris Fund	51.27	
John B. Garrett Reading Prize Fund	8.42	
Special Endowment Fund	490.00	
Elizabeth P. Smith Fund	45.40	
Scholarship Improvement Prize Fund	98.00	
S. P. Lippincott History Prize Fund	98.00	
Francis Stokes Fund	208.20	
George Peirce Prize Fund	53.90	
Lyman Beecher Hall Prize Fund	98.00	
Newton Prize Fund	49.36	
Edward B. Conklin Athletic Fund	26.13	
		<hr/> 1,459.11
<i>Total Income from all the Funds</i>		<hr/> \$182,380.93
<i>Income from College Sources:</i>		
Board and Tuition:		
Cash	\$132,656.75	
Scholarships and Fellowships	15,625.00	
		<hr/> \$148,281.75
Board and Tuition, 1926-1927	3,870.00	
Re-examination Fees	800.00	
Miscellaneous	665.00	
Infirmary	2,039.75	
Union	503.00	
		<hr/>
Forward	\$156,159.50	\$182,380.93

TREASURER'S REPORT

Forward	\$156,159.50	\$182,380.93
Library	186.09	
Biological Laboratory	484.00	
Chemical Laboratory	1,534.05	
Physical Laboratory	530.00	
Engineering Laboratory	708.98	
Board of Professors	1,782.50	
Rents	5,596.15	
Skating Pond	1,420.14	
Farm	201.40	
		168,602.81
<i>Receipts for Account of Previous Years</i>		866.66
<i>Donations:</i>		
For Prizes, Class of 1896	\$20.00	
Mathematical Department ...	20.00	
" Campus Club	366.65	
" Shrubs	250.00	
" Scholarships: New York State	200.00	
Pittsburgh, Pa.	250.00	
George H. Buzby		
Memorial	500.00	
" Salaries	1,000.00	
" Cope Cricket Field	50.00	
" Books about American Indians	259.05	
" Recataloguing in Roberts Hall	113.25	
" Observatory Repairs	1,785.00	
" Lights on Gateway	75.00	
		4,888.95
<i>Additions to the Funds:</i>		
Jacob P. Jones Endowment Fund	\$469.46	
John Farnum Brown Fund	1,239.16	
James R. Magee Fund	1,694.84	
Albert K. Smiley Fund	250.00	
W. D. and E. M. L. Scull Fund	20.77	
Isaac Sharpless Memorial Fund	885.00	
General Education Board Fund	7,406.66	
Centenary Fund	602.00	
Forward	\$12,567.89	\$356,739.35

HAVERFORD COLLEGE

Forward	\$12,567.89	\$356,739.35
William Penn Foundation	17,110.00	
Moses Brown Fund	1,480.78	
Haverford College Pension Fund	5,784.99	
J. Kennedy Moorhouse Scholarship Fund	3,000.00	
Anna Yarnall Fund	81.67	
Isaac Thorne Johnson Scholarship Fund..	314.25	
Edward B. Conklin Athletic Fund	700.00	
		41,039.58
<i>Investments Paid Off or Sold:</i>		
John Farnum Memorial Fund	\$1,000.00	
Jacob P. Jones Endowment Fund	478,149.52	
John Farnum Brown Fund	8,504.00	
Joseph E. Gillingham Fund	5,000.00	
Elizabeth H. Farnum Fund	6,500.00	
W. D. and E. M. L. Scull Fund	23,560.15	
Francis B. Gummere Memorial Fund	73,421.20	
Isaac Sharpless Memorial Fund	45,229.91	
Haverford Improvement Fund	5,000.00	
Moses Brown Fund	22,494.00	
Infirmary Endowment Fund	1,000.00	
Isaiah V. Williamson Fund	3,000.00	
Richard T. Jones Scholarship Fund	4,000.00	
Sarah Marshall Scholarship Fund	511.84	
Alumni Library Fund	3,000.00	
Anna Yarnall Fund	14,750.00	
Edmund Morris Fergusson, Jr., Memorial Fund	252.34	
The President Sharpless Fund	8,000.00	
Elliston P. Morris Fund	938.00	
John B. Garrett Reading Prize Fund	517.87	
Francis Stokes Fund	5,120.30	
		709,949.13
<i>Money Borrowed Temporarily</i>		248,100.00
<i>Balances, Ninth Month 1, 1925:</i>		
In President's Account	\$8,000.00	
In Treasurer's Account	12,763.98	
		20,763.98
		\$1,376,592.04

TREASURER'S REPORT

EXPENDITURES

1925-1926

Expenses of Running the College:

Salaries	\$121,047.80	
Provisions	50,333.09	
Wages	31,783.37	
Family Expenses and Furniture	11,888.32	
Fuel and Lights (in addition to \$8,352.20 for coal bought in advance)	13,670.09	
Water	1,984.99	
Lawn and Garden	6,396.43	
Infirmary	2,674.04	
Union	624.80	
Library	2,546.13	
Biological Laboratory	933.26	
Chemical Laboratory	2,467.23	
Physical Laboratory	961.71	
Engineering Laboratory	1,135.53	
Gymnasium and Athletics	7,512.11	
Printing and Advertising	2,949.04	
Entertainment Expense	544.82	
Stationery	11.91	
		<hr/>
		\$259,464.76
Repairs and Improvements	16,951.62	
Interest	\$569.73	
Taxes	6,727.34	
Insurance	325.12	
Incidentals	529.30	
		<hr/>
		8,151.49

For Thomas Wistar Brown Graduate School:

Expenses other than salaries from income of Moses Brown Fund	8,920.45	
		<hr/>
Total Expenses of Running the College	\$293,488.32	
		<hr/>
Forward	\$293,488.32	

HAVERFORD COLLEGE

Forward \$293,488.32

For Scholarships and Fellowships:

From Income:

General Endowment Fund	\$1,500.00	
Jacob P. Jones Endowment Fund	8,900.00	
Joseph E. Gillingham Fund	800.00	
Thomas P. Cope Fund	350.00	
Edward Yarnall Fund	350.00	
Isaiah V. Williamson Fund	575.00	
Richard T. Jones Scholarship Fund ...	300.00	
Mary M. Johnson Scholarship Fund ...	400.00	
Sarah Marshall Scholarship Fund	400.00	
Clementine Cope Fellowship Fund:		
One Fellowship at Harvard..	\$700.00	
Two Teaching Fellowships at		
Haverford	600.00	
	<hr/>	1,300.00
Caspar Wistar Memorial Scholarship		
Fund	250.00	
Walter Carroll Brinton Memorial Fund	250.00	
	<hr/>	15,375.00

Expenditures from Library Funds:

From income of Alumni Library Fund, all
used for general Library expenses, in-
cluded above under "Library":

Books, etc., from income of Mary Farnum	
Brown Library Fund	\$3,549.99
Lectures from income of Mary Farnum	
Brown Library Fund	352.40
Books, etc., from income of William H.	
Jenks Library Fund	240.05
Books, etc., from income of Mary Wistar	
Brown Williams Library Fund	920.94

Forward \$5,063.38 \$308,863.32

TREASURER'S REPORT

Forward	\$5,063.38	\$308,863.32
Books, etc., from income of Anna Yarnall Fund	586.52	
Recataloguing the Library from income of Anna Yarnall Fund	5,951.25	
Books, etc., from income of F. B. Gummere Library Fund	3.18	
Books, etc., from income of Edmund Morris Fergusson, Jr., Memorial Fund	14.00	
Books, etc., from income of W. D. and E. M. L. Scull Fund	506.54	
Publication of book from income of W. D. and E. M. L. Scull Fund	2,000.00	
	<hr/>	14,124.87
<i>Pensions from Pension Funds:</i>		
Annuity from income of Pliny Earle Chase Memorial Fund	\$100.00	
Pensions from income of Pension Funds..	5,952.00	
	<hr/>	6,052.00
<i>Expenditures from Funds for Special Purposes:</i>		
Memorial tablet from income of Jacob P. Jones Endowment Fund	\$185.00	
Prizes from income of John Farnum Brown Fund	130.00	
Lectures from income of Thomas Shipley Fund	320.00	
Prizes from income of Scholarship Improvement Prize Fund	95.00	
Prize from income of S. P. Lippincott History Prize Fund	100.00	
Shrubs, etc., from income of Francis Stokes Fund	330.76	
Prize from income of George Peirce Prize Fund	25.00	
	<hr/>	
Forward	\$1,185.76	\$329,040.19

HAVERFORD COLLEGE

Forward	\$1,185.76	\$329,040.19
Prize from income of Lyman Beecher Hall		
Prize Fund	100.00	
Prize from income of Newton Prize Fund	40.00	
		<hr/> 1,325.76
<i>Paid out of Donations:</i>		
For Prizes, Class of 1896	\$20.00	
Class of 1902	10.00	
Mathematical Department ...	20.00	
" Shrubs, etc.	616.65	
" Scholarship, New York State	200.00	
Pittsburgh	250.00	
George H. Buzby Memo- rial	500.00	
" Athletic Field, Class of 1922	1,752.50	
" Books on American Indians	244.05	
" Recataloguing in Roberts Hall	113.25	
" Observatory Repairs, on account	157.05	
" Lights on Gateway	75.00	
" Cope Cricket Field	63.25	
		<hr/> 4,021.75
Coal Bought for 1926-1927		8,269.95
Loan for House Improvement		400.00
Additional cost of 1922 Athletic Field beyond the \$2,500 to be paid for by the Class		659.55
Alterations to Roberts Hall, on account		4,777.44
Temporary Loans paid off		248,100.00
<i>Investments made or donated:</i>		
General Endowment Fund	\$2,500.00	
John Farnum Memorial Fund	3,127.50	
David Scull Fund	500.00	
Edward L. Scull Fund	700.00	
Jacob P. Jones Endowment Fund	485,675.00	
John Farnum Brown Fund	10,000.00	
Joseph E. Gillingham Fund	5,000.00	
Elizabeth H. Farnum Fund	6,500.00	
James R. Magee Fund	1,372.00	
Albert L. Smiley Fund	500.00	
		<hr/>
Forward	\$515,874.50	\$596,594.64

TREASURER'S REPORT

Forward	\$515,874.50	\$596,594.64
W. D. and E. M. L. Seull Fund	18,000.00	
Francis B. Gummere Memorial Fund	76,100.00	
Isaac Sharpless Memorial Fund	45,000.00	
General Education Board Fund	4,200.00	
William Penn Foundation	5,460.00	
Moses Brown Fund	17,282.50	
Infirmary Endowment Fund	1,500.00	
Edward Yarnall Fund	100.00	
Isaiah V. Williamson Fund	3,000.00	
Richard T. Jones Scholarship Fund	4,000.00	
Sarah Marshall Scholarship Fund	500.00	
Clementine Cope Fellowship Fund	600.00	
Isaac Thorne Johnson Scholarship Fund..	1,000.00	
J. Kennedy Moorhouse Scholarship Fund	3,000.00	
Alumni Library Fund	3,000.00	
Mary Farnum Brown Library Fund	600.00	
Anna Yarnall Fund	20,927.50	
Edmund Morris Fergusson Memorial Fund	300.00	
President Sharpless Fund	8,000.00	
Haverford College Pension Fund	5,200.00	
Elliston P. Morris Fund	927.50	
John B. Garrett Reading Prize Fund	600.00	
Francis Stokes Fund	5,100.00	
Edward B. Conklin Athletic Fund	1,200.00	
	<hr/>	741,472.00
<i>Transferred Income to Principal:</i>		
John Farnum Brown Fund	\$1,239.16	
Moses Brown Fund	1,480.78	
Isaac Thorne Johnson Scholarship Fund..	314.25	
Haverford College Pension Fund	5,784.99	
	<hr/>	8,819.18
<i>Balance, Eighth Month 31, 1926:</i>		
In President's Account	\$6,500.00	
In Treasurer's Account	23,206.22	
	<hr/>	29,706.22
		<hr/>
		\$1,376,592.04
		<hr/>

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1926

Expenses of running the College, as per foregoing statement	\$293,488.32
Coal for 1925-1926 bought last year in advance	8,353.20
Insurance premiums paid for in advance	2,414.52
Excess of cost of Class of 1922 Athletic Field over amount to be paid by Class	659.55
Roberts Hall alterations, on account	4,777.44
	<hr/>
	\$309,693.03

Net cash receipts for Board and Tuition, Rents, and from all other sources connected with the business of the College	153,987.81
	<hr/>

Leaving a deficiency of\$155,705.22

Income from Funds and Donations applicable to running expenses and scholarships	\$147,638.22
From sale of Principal of Haverford Improvement Fund for Roberts Hall alterations, on account	4,777.44
	<hr/>
	152,415.66

Leaving a deficiency of \$3,289.56

Unused income from Anna Yarnall Fund specially appropriated on account of Library general expenses	3,696.23
	<hr/>

Making a surplus for the year of \$406.67

STATEMENT OF CORPORATION ACCOUNT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1926

Balance on hand Ninth Month 1, 1925	\$511.48
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To which is added:

Receipts for account of previous years	866.66
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Surplus for current year	406.67
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\$1,784.81

Less expense in Library in 1924-1925 carried in Donations account and now charged off	22.00
--	-------

Balance (surplus) Eighth Month 31, 1926.....	\$1,762.81
--	------------

NOTE.—The undivided shares in the College Lane real estate are now held as follows:

Jacob P. Jones Endowment Fund	\$81,000.00
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Francis B. Gummere Memorial Fund	5,000.00
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Isaac Sharpless Memorial Fund	24,000.00
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W. D. and E. M. L. Scull Fund	40,000.00
-------------------------------------	-----------

Haverford Improvement Fund (for Corporation Acct.)	25,000.00
--	-----------

\$175,000.00

The Corporation has no debt.

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

Par value of invested funds	\$111,600.00
Principal uninvested	71.48
<hr/>	
Total fund	\$111,671.48
Income received during the year	5,423.50
Income appropriated for four scholarships..	\$1,500.00
Income appropriated for College expenses...	3,923.50
<hr/>	
	5,423.50

JOHN FARNUM MEMORIAL FUND

Established 1878, and increased by Legacy of Elizabeth H. Farnum in 1899

The principal of this fund is held in the names of three Trustees, Asa S. Wing, Charles J. Rhoads and Frederic H. Strawbridge.

Par value of invested funds	\$43,200.00
Principal uninvested	102.23
<hr/>	
Total fund	\$43,302.23
Income received during the year	1,945.35
Paid toward support of Chair endowed by this fund ...	1,945.35

JOHN M. WHITALL FUND

Founded in 1880

Par value of invested funds	\$11,000.00
Principal uninvested	87.59
<hr/>	
Total fund	\$11,087.59
Income received during the year	498.44
Income appropriated for salaries	498.44

TREASURER'S REPORT

DAVID SCULL FUND

Founded 1885

Par value of invested funds	\$48,200.00
Principal uninvested	154.84
<hr/>	
Total fund	\$48,354.84
Income received during the year	2,022.07
Income appropriated for salaries	2,022.07

EDWARD L. SCULL FUND

Founded 1885

Par value of invested funds	\$12,300.00
Principal uninvested	89.63
<hr/>	
Total fund	\$12,389.63
Income received during the year	514.24
Income appropriated for salaries	514.24

WISTAR MORRIS MEMORIAL FUND

Par value of invested funds	\$5,200.00
Principal uninvested	61.74
<hr/>	
Total fund	\$5,261.74
Income received during the year	234.76
Income appropriated for salaries	234.76

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

Par value of invested funds	\$12,900.00
Principal uninvested	57.17
<hr/>	
Total fund	\$12,957.17
Income received during the year	549.15
Income appropriated for salaries	549.15

HAVERFORD COLLEGE

JACOB P. JONES ENDOWMENT FUND

Founded 1897

Amount of fund at beginning of year (par)	\$1,181,471.58	
Increased during the year:		
Realization on investment not previously valued	\$469.46	
Premiums above par of bonds sold	3,230.75	
Premiums above par of stocks sold	224,643.77	
	<hr/>	
	\$228,343.98	
Less variation below par of bond bought	25.00	
	<hr/>	228,368.98
Amount of fund at end of year (par)	\$1,409,840.56	
Par value of invested funds	\$1,409,655.67	
Principal uninvested	184.89	
	<hr/>	1,409,840.56
Income received during the year		62,807.59
Income appropriated for scholarships ...	\$8,900.00	
Income appropriated for memorial tablet	185.00	
Income appropriated for general expenses	53,722.59	
	<hr/>	62,807.59

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded 1900 and increased later

Amount of fund at beginning of the year	\$294,441.80	
Added during the year:		
Income transferred to principal	\$1,239.16	
Less variation below par of bonds sold ..	496.00	
	<hr/>	743.16
Amount of fund at end of year	\$295,184.96	
Par value of invested funds	\$293,800.00	
Principal uninvested	1,384.96	
	<hr/>	
Total fund		295,184.96

TREASURER'S REPORT

Income received during the year	\$12,319.16
Income appropriated for salaries	\$10,950.00
Income paid for prizes	130.00
Income transferred to principal	1,239.16
	<hr/> 12,319.16

ELLEN WALN FUND

Founded 1900

Par value of invested funds	\$12,000.00
Principal uninvested	238.10
	<hr/>
Total fund	\$12,238.10
Income received during the year	543.75
Income appropriated for general expenses	543.75

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

Par value of invested funds	\$31,500.00
Principal uninvested	34.25
	<hr/>
Total fund	\$31,534.25
Income received during the year	844.18
Income appropriated for general purposes	844.18

JOSEPH E. GILLINGHAM FUND

Founded 1907

Par value of invested funds	\$54,000.00
Principal uninvested	61.39
	<hr/>
Total fund	\$54,061.39
Income received during the year	2,837.83
Income appropriated for scholarships	\$800.00
Income appropriated for general expenses	2,037.83
	<hr/> 2,837.83

HAVERFORD COLLEGE

HENRY NORRIS FUND

Founded 1907

Par value of invested funds	\$6,000.00
Principal uninvested	48.70
<hr/>	
Total fund	\$6,048.70
Income received during the year	237.16
Income appropriated for general expenses	237.16

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

Par value of invested funds	\$10,000.00
Principal uninvested	220.00
<hr/>	
Total fund	\$10,220.00
Income received during the year	623.17
Income appropriated for general expenses	623.17

JAMES R. MAGEE FUND

Founded 1915 and added to in 1925

Amount of fund at beginning of the year	\$40,059.21
Added during the year:	
Additional payments on account of legacy	\$1,694.84
Less variation above par of stock received	22.00
<hr/>	
	1,672.84
<hr/>	
Amount of fund at end of year	\$41,732.05
Par value of invested funds	\$41,450.00
Principal uninvested	282.05
<hr/>	
Total fund	41,732.05
Income received during the year	2,166.04
Income appropriated for general expenses	2,166.04

TREASURER'S REPORT

ALBERT K. SMILEY FUND

Founded 1915, increased in 1924 and 1926

Amount of fund at beginning of the year	\$1,267.50
Addition by founder	250.00
<hr/>	
Amount of fund at end of the year	\$1,517.50
Par value of invested funds	\$1,500.00
Principal uninvested	17.50
<hr/>	
Total fund	1,517.50
Income received during the year	52.50
Income appropriated for general purposes	52.50

HINCHMAN ASTRONOMICAL FUND

Founded 1917

Par value of invested funds	\$11,000.00
Principal uninvested	40.10
<hr/>	
Total fund	\$11,040.10
Income received during the year	256.42
Income appropriated for salary of Astronomical professorship	256.42

WALTER D. AND EDITH M. L. SCULL FUND

Founded 1918 by legacies from Walter D. and Edith M. L. Scull

Amount of fund at beginning of the year	\$141,986.55
Added during the year:	
Premiums above par of bonds and stocks sold	\$15,860.15
Securities liquidated not previously valued..	20.77
<hr/>	
	15,880.92
<hr/>	
Amount of fund at end of year	\$157,867.47
Par value of invested funds	\$152,585.00
Principal uninvested	5,282.47
<hr/>	
Total fund	\$157,867.47

HAVERFORD COLLEGE

Income received during the year	\$9,169.94
Income appropriated for salary and general expenses	\$6,663.40
Income appropriated for books	506.54
Income appropriated for publication of book	2,000.00
	<hr/>
	9,169.94

ALBIN GARRETT MEMORIAL FUND

Founded 1919

Par value of invested funds	\$36,500.00
Principal uninvested	8.75
	<hr/>
Total fund	\$36,508.75
Income received during the year	1,391.95
Income appropriated for general purposes	1,391.95

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

Par value of fund, all invested	\$30,000.00
Income received during the year	994.70
Income appropriated for salaries	994.70

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

Amount of fund at beginning of the year	\$145,486.68
Added during the year:	
By variation above par of bonds sold...	\$37.50
	<hr/>
	4,021.20
	<hr/>
Amount of fund at end of year	\$149,507.88
Par value of invested funds	\$148,800.00
Principal uninvested	707.88
	<hr/>
Total fund	149,507.88
Income received during the year	7,466.14
Appropriated for salaries	7,466.14

TREASURER'S REPORT

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

Amount of fund at beginning of the year	\$228,900.05
Added during the year:	
By donations	\$885.00
By premium on bond called	2.50
By variation above par of bonds sold...	997.41
	<hr/>
	1,864.91
	<hr/>
Amount of fund at end of year	\$230,764.96
Par value of invested funds	\$225,375.00
Principal uninvested	5,389.96
	<hr/>
Total fund	230,764.96
Income received during the year	11,419.73
Appropriated for salaries	11,419.73

GENERAL EDUCATION BOARD FUND

In 1920 the General Education Board appropriated \$125,000 to Haverford toward the campaign for \$500,000 increase of Endowment Funds. The principal has been turned over to the Corporation in proportion to the donations paid in to the \$500,000 Campaign Fund. Amount of fund at beginning of the year \$116,156.25
Added during the year:

By donations from General Education Board	7,406.66
	<hr/>
Amount of fund at end of the year	\$123,562.91
Par value of invested funds	\$120,000.00
Principal uninvested	3,562.91
	<hr/>
Total fund	123,562.91
Total income received during the year	6,647.36
Appropriated for salaries	6,647.36

HAVERFORD COLLEGE

HAVERFORD IMPROVEMENT FUND

Founded 1922

This fund was opened in 1922 to hold the Corporation's undivided interest in the College Lane land and houses.

Amount of fund at beginning of the year..... \$30,000.00

Reduced during the year:

Sold to pay for alterations to Roberts Hall, on account 5,000.00

Amount of fund at end of year, all invested in College

Lane land and houses \$25,000.00

Income received during the year 1,200.00

Income appropriated to general purposes 1,200.00

CENTENARY FUND

Founded 1926. This fund is new this year

Donated during the year \$602.00

Principal uninvested 602.00

Income received during the year 13.65

Income appropriated to general purposes 13.65

WILLIAM PENN FOUNDATION

Founded 1926. This fund is new this year

Donated during the year \$17,110.00

Less variation above par of bank stock donated..... 4,460.00

Par value of fund at end of year \$12,650.00

Par value of invested funds \$1,000.00

Principal uninvested 11,650.00

Total fund 12,650.00

Income received during the year 49.00

Balance of income on hand at end of year 49.00

TREASURER'S REPORT

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the
College in 1916*

Amount of fund at beginning of year \$410,467.64
Added during the year:

By income transferred to principal \$1,480.78
By variation below par of bonds bought.. 217.50
By premiums on bonds called 300.00

\$1,998.28

Less variation below par of bonds sold 806.00

1,192.28

Amount of fund at end of year \$411,659.92

Par value of invested funds \$403,400.00

Principal uninvested 8,259.92

Total fund 411,659.92

Income received during the year 14,807.79

Income appropriated:

Salaries \$5,106.56
Household expenses 5,060.28
Rent 2,000.00
Scholarships 400.00
Printing and advertising 110.17
School of Oriental Research 100.00
American Council of Education 100.00
American School of Classical Studies,
Athens 200.00
American Academy in Rome 250.00

Total expenditures \$13,327.01

Income transferred to principal 1,480.78

14,807.79

HAVERFORD COLLEGE

INFIRMARY ENDOWMENT FUND

Founded 1911

Par value of invested funds	\$9,750.00
Principal uninvested .....	.94
<hr/>	
Total fund	\$9,750.94
Income received during the year	550.78
Income appropriated to maintenance of Infirmary....	550.78

JOHN W. PINKHAM FUND

Founded 1911

Par value of invested funds	\$5,000.00
Principal uninvested	59.50
<hr/>	
Total fund	\$5,059.50
Income received during the year	296.39
Income appropriated to maintenance of Infirmary....	296.39

HAVERFORD UNION FUND

Founded 1920

Par value of invested funds	\$2,000.00
Principal uninvested	12.09
<hr/>	
Total fund	\$2,012.09
Income received during the year	49.49
Income appropriated to maintenance of the Union....	49.49

THOMAS P. COPE FUND

Founded 1842

Par value of invested funds	\$6,000.00
Principal uninvested	142.69
<hr/>	
Total fund	\$6,142.69

TREASURER'S REPORT

Income on hand at beginning of the year	\$204.55	
Income received during the year	289.49	
		\$494.04
Income appropriated for two Thomas P. Cope Scholarships		350.00
Income on hand at end of year		\$144.04

EDWARD YARNALL FUND

Founded 1860

Par value of invested fund	\$6,700.00	
Principal uninvested	2.60	
		\$6,702.60
Total fund		\$6,702.60
Income on hand at beginning of the year	\$111.21	
Income received during the year	341.23	
		452.44
Income appropriated for two Edward Yarnall Scholarships		350.00
Income on hand at end of year		\$102.44

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

Par value of invested funds	\$23,300.00	
Principal uninvested	130.88	
		\$23,430.88
Total fund		\$23,430.88
Balance on hand at beginning of year	\$92.18	
Income received during the year	1,121.68	
		1,213.86
Income appropriated for one I. V. Williamson Scholarship		575.00
Income on hand at end of year		\$638.86

HAVERFORD COLLEGE

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

Par value of invested funds	\$5,000.00
Principal uninvested	56.25
<hr/>	
Total fund	\$5,056.25
Income on hand at beginning of year	\$54.46
Income received during the year	296.44
<hr/>	
	350.90
Paid for two Richard T. Jones Scholarships	300.00
<hr/>	
Income on hand at end of year	\$50.90

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

Par value of invested funds	\$9,000.00
Principal uninvested	53.35
<hr/>	
Total fund	\$9,053.35
Income on hand at beginning of year	\$71.76
Income received during the year.....	403.95
<hr/>	
	475.71
Income appropriated for two Mary M. Johnson Scholarships	400.00
<hr/>	
Income on hand at end of year	\$75.71

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

Amount of fund at beginning of the year	\$8,019.99
Added during the year:	
Variation above par of bonds sold	11.84
<hr/>	
Amount of fund at end of the year	\$8,031.83
Par value of invested funds	\$8,000.00
Principal uninvested	31.83
<hr/>	
Total fund	8,031.83

TREASURER'S REPORT

Income on hand at beginning of the year	\$54.84	
Income received during the year	375.34	
		\$430.18
Paid for two Sarah Marshall Scholarships		400.00

Income on hand at end of the year		\$30.18

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

Par value of invested funds		\$27,500.00
Principal uninvested		82.93

Total fund		\$27,582.93
Income on hand at beginning of the year	\$267.81	
Income received during the year	1,391.26	

		1,659.07
Income appropriated for Clementine Cope Fellowships:		
One at Harvard	\$700.00	
Two Teaching Fellowships at Haverford ...	600.00	

		1,300.00

Income on hand at end of year		\$359.07

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

Amount of fund at end of the year		\$6,979.08
Added during the year:		
By income transferred to principal		314.25

Amount of fund at end of the year		\$6,979.08
Par value of invested funds	\$6,600.00	
Principal uninvested	379.08	

Total fund		6,979.08
Income received during the year		314.25
Income transferred to principal		314.25

HAVERFORD COLLEGE

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

Par value of funds, all invested	\$5,000.00
Income on hand at beginning of year	\$5.00
Income received during the year	245.00
	<hr/> 250.00
Income appropriated for Caspar Wistar Memorial Scholarship	250.00

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920

Par value of invested funds	\$5,100.00
Principal uninvested	156.13
	<hr/>
Total fund	\$5,256.13
Income on hand at beginning of year	\$67.03
Income received during the year	302.78
	<hr/> 369.81
Income appropriated for Walter Carroll Brinton Scholarship	250.00
	<hr/>
Income on hand at end of year	\$119.81

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926. This fund is new this year.

Donated by Class of 1900 during the year	\$3,000.00
Par value of invested funds	3,000.00
Income received during the year	57.70
Balance of income on hand at end of year	57.70

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

Par value of invested funds	\$19,400.00
Principal uninvested	104.70
	<hr/>
Total fund	\$19,504.70
Income received during the year	821.47
Income appropriated for binding and library expenses..	821.47

TREASURER'S REPORT

MARY FARNUM BROWN LIBRARY FUND

Founded 1892

Par value of invested funds	\$85,400.00
Principal uninvested	6.38
<hr/>	
Total fund	\$85,406.38
Income appropriated for books, etc.	\$3,549.99
Income appropriated for lectures	352.40
<hr/>	
Income spent during the year	3,902.39
Income received during the year	3,625.51
<hr/>	
Income overspent during the year	\$276.88
Add balance of income overdrawn at beginning of the year	196.45
<hr/>	
Balance of income overdrawn at end of the year	\$473.33

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

Par value of invested funds	\$6,100.00
Principal uninvested	2.12
<hr/>	
Total fund	\$6,102.12
Income overspent at beginning of the year	\$34.13
Income appropriated for books	240.05
<hr/>	
	274.18
Income received during the year	254.89
<hr/>	
Income overspent at end of the year	\$19.29

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

Par value of invested funds	\$20,000.00
Principal uninvested	331.74
<hr/>	
Total fund	\$20,331.74

HAVERFORD COLLEGE

Income on hand at beginning of year	\$237.88	
Income received during the year	988.55	
		<hr/>
		\$1,226.43
Income appropriated for books, etc.		920.94
		<hr/>
Income on hand at end of year		\$305.49

ANNA YARNALL FUND

Founded 1916

Amount of fund at beginning of the year	\$185,767.57	
Added during the year:		
By liquidation of securities not previously		
valued	\$81.67	
By variation below par of bonds bought	72.50	
		<hr/>
		154.17
Amount of fund at end of the year	\$185,921.74	
Par value of invested funds	\$179,500.00	
Principal uninvested	6,421.74	
		<hr/>
Total fund		185,921.74
Income received during the year		10,234.00
Income appropriated:		
Books	\$586.52	
Recataloguing the library	5,951.25	
Toward library salaries	3,696.23	
		<hr/>
		10,234.00

F. B. GUMMERE LIBRARY FUND

Founded 1920

Par value of invested funds	\$600.00	
Principal uninvested	35.47	
		<hr/>
Total fund		\$635.47

TREASURER'S REPORT

Income on hand at beginning of the year	\$29.88	
Income received during the year	38.68	
		\$68.56
Income appropriated for books		3.18
		<hr/> \$65.38
Income on hand at end of year		

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

Amount of fund at beginning of the year		\$1,000.00
Added during the year:		
From premium on bonds sold		2.34
		<hr/>
Amount of fund at end of the year		\$1,002.34
Par value of invested funds	\$1,000.00	
Principal uninvested	2.34	
		<hr/>
Total fund		1,002.34
Income on hand at beginning of year	\$87.07	
Income received during the year	50.38	
		<hr/> 137.45
Income appropriated for books		14.00
		<hr/>
Income on hand at end of year		\$123.45

PRESIDENT SHARPLESS FUND

Founded 1907

Par value of invested funds		\$46,300.00
Principal uninvested		312.41
		<hr/>
Total fund		\$46,612.41
Income received during the year		2,237.61
Income transferred to Haverford College Pension Fund		
Income		2,237.61

HAVERFORD COLLEGE

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1909 by legacy.

Par value of invested funds	\$36,400.00
Principal uninvested	294.66
<hr/>	
Total fund	\$36,694.66
Income received during the year	1,806.32
Income transferred to Haverford College Pension Fund	
Income	1,806.32

JACOB P. JONES BENEFIT FUND

Founded 1909 from proceeds of land sold for account of Jacob P. Jones Legacy.

Par value of invested funds	\$70,050.00
Principal overinvested	38.01
<hr/>	
Total fund	\$70,011.99
Income received during the year	3,206.00
Income transferred to Haverford College Pension Fund	
Income	3,206.00

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

Par value of invested funds	\$4,400.00
Principal uninvested	4.04
<hr/>	
Total fund	\$4,404.04
Income received during the year	215.60
Income paid to annuitant	\$100.00
Income transferred to Haverford College Pension Fund	
Income	115.60
<hr/>	
	215.60

TREASURER'S REPORT

HAVERFORD COLLEGE PENSION FUND

Founded 1910 and added to since from accumulations of unused Income from the different Pension Funds

Amount of fund at beginning of the year	\$88,694.67	
Added during the year:		
By income transferred to principal	5,784.99	
		<hr/>
Amount of fund at end of year	\$94,479.66	
Par value of invested funds	\$88,600.00	
Principal uninvested	5,879.66	
		<hr/>
Total fund	94,479.66	
Income received during the year	\$4,371.46	
Income transferred from other Pension Funds	7,365.53	
		<hr/>
		11,736.99
Income appropriated for pensions	\$5,952.00	
Income added to principal	5,784.99	
		<hr/>
		11,736.99

THOMAS SHIPLEY FUND

Founded 1904

Par value of invested funds	\$5,200.00	
Principal uninvested	52.60	
		<hr/>
Total fund	\$5,252.60	
Income on hand at beginning of the year	\$675.60	
Income received during the year	232.43	
		<hr/>
		908.03
Income appropriated for lectures		320.00
		<hr/>
Income on hand at end of year		\$588.03

HAVERFORD COLLEGE

ELLISTON P. MORRIS FUND

Founded 1906

Amount of fund at beginning of year	\$1,188.75
Added during the year:	
By variation below par of bond bought	\$72.50
Less variation below par of bond sold	62.00
	<hr/>
	10.50
Amount of fund at end of year	\$1,199.25
Par value of invested funds	\$1,000.00
Principal uninvested	199.25
	<hr/>
	1,199.25
Income on hand at beginning of year	\$434.26
Income received during the year	51.27
	<hr/>
Income on hand at end of year	485.53

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

Amount of fund at beginning of year (par) (bonds in default)	\$2,000.00
Less variation below par of bonds sold in reorganization, now marked off	1,382.13
	<hr/>
Amount of fund at end of year	\$617.87
Par value of invested funds	\$600.00
Principal uninvested	17.87
	<hr/>
	617.87
Income on hand at beginning of year	\$24.38
Income received during the year	8.42
	<hr/>
Income on hand at end of year	32.80

TREASURER'S REPORT

SPECIAL ENDOWMENT FUND

Founded 1909

Par value of funds, all invested	\$12,000.00
Income on hand at beginning of the year	\$706.14
Income received during the year	490.00
	<hr/>
Income on hand at end of year	1,196.14

SCHOLARSHIP IMPROVEMENT FUND

Founded 1913

Par value of funds, all invested	\$2,000.00
Income on hand at beginning of the year	\$30.00
Income received during the year	98.00
	<hr/>
	128.00
Income appropriated for prizes	95.00
	<hr/>
Income on hand at end of the year	\$33.00

ELIZABETH P. SMITH FUND

Founded 1915

Par value of invested funds	\$1,000.00
Principal uninvested	32.00
	<hr/>
Total fund	\$1,032.00
Income on hand at beginning of the year	\$330.33
Income received during the year	45.40
	<hr/>
Income on hand at end of the year	375.73

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

Par value of funds, all invested	\$2,500.00
Income on hand at beginning of year	\$333.00
Income received during year	98.00
	<hr/>
	431.00
Income appropriated for prize in history	100.00
	<hr/>
Income on hand at end of year	\$331.00

HAVERFORD COLLEGE

FRANCIS STOKES FUND

Founded 1919

Amount of fund at beginning of year	\$5,000.00
Added during the year:	
Variation above par of bonds sold	120.30
	<hr/>
Amount of fund at end of year	\$5,120.30
Par value of invested funds	\$5,100.00
Principal uninvested	20.30
	<hr/>
	5,120.30
Income appropriated for shrubs, etc.	330.76
Income on hand at beginning of year	\$113.21
Income received during the year	208.20
	<hr/>
	321.41
	<hr/>
Income overspent at end of year	\$9.35

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

Par value of funds, all invested	\$1,000.00
Income on hand at beginning of year	\$196.45
Income received during the year	53.90
	<hr/>
	250.35
Income appropriated for prize	25.00
	<hr/>
Income on hand at end of year	\$225.35

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

Par value of fund, all invested	\$2,000.00
Income on hand at beginning of year	\$8.00
Income received during the year	98.00
	<hr/>
	106.00
Income appropriated for prize in Chemistry	100.00
	<hr/>
Income on hand at end of year	\$6.00

TREASURER'S REPORT

NEWTON PRIZE FUND

Founded 1924

Par value of funds, all invested	\$1,000.00
Income received during the year	49.36
Income overdrawn at beginning of year	\$8.16
Income appropriated for prize in English Literature	40.00
	<hr/>
	48.16
	<hr/>
Balance of income at end of year	\$1.20

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925

Amount of fund at beginning of year	\$500.00
Added during year:	
By donation from founder	700.00
	<hr/>
Amount of fund at end of year, all invested	\$1,200.00
Income on hand at beginning of year	\$5.00
Income received during the year	26.13
	<hr/>
	31.13
	<hr/>
Income on hand at end of year	\$31.13

SUMMARY OF THE FUNDS

Eighth Month 31, 1926

Funds for General College Purposes:

General Endowment Fund	\$111,671.48
John Farnum Memorial Fund	43,302.23
John M. Whitall Fund	11,087.59
David Scull Fund	48,354.84
Edward L. Scull Fund	12,389.63
Wistar Morris Memorial Fund	5,261.74
Israel Franklin Whitall Memorial Fund	12,957.17
Jacob P. Jones Endowment Fund	1,409,840.56
John Farnum Brown Fund	295,184.96
Ellen Waln Fund	12,238.10
Clementine Cope Endowment Fund	31,534.25
Joseph E. Gillingham Fund	54,061.39
Henry Norris Fund	6,048.70
Elizabeth H. Farnum Fund	10,220.00
James R. Magee Fund	41,732.05
Albert K. Smiley Fund	1,517.50
Hinchman Astronomical Fund	11,040.10
W. D. and E. M. L. Scull Fund	157,867.47
Albin Garrett Memorial Fund	36,508.75
Arnold Chase Scattergood Memorial Fund	30,000.00
Francis B. Gummere Memorial Fund...	149,507.88
Isaac Sharpless Memorial Fund	230,764.96
General Education Board Fund	123,562.91
Haverford Improvement Fund	25,000.00
Centenary Fund (New)	602.00
William Penn Foundation (New)	12,650.00
	<hr/> \$2,884,906.26
Forward	\$2,884,906.26

TREASURER'S REPORT

Forward		\$2,884,906.26
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund		411,659.92
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund	\$9,750.94	
John W. Pinkham Fund	5,059.50	
		14,810.44
<i>Fund for the Union:</i>		
Haverford Union Fund		2,012.09
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund	\$6,142.69	
Edward Yarnall Fund	6,702.60	
Isaiah V. Williamson Fund	23,430.88	
Richard T. Jones Scholarship Fund	5,056.25	
Mary M. Johnson Scholarship Fund ...	9,053.35	
Sarah Marshall Scholarship Fund	8,031.83	
Clementine Cope Fellowship Fund	27,582.93	
Isaac Thorne Johnson Scholarship Fund	6,979.08	
Caspar Wistar Memorial Fund	5,000.00	
Walter Carroll Brinton Memorial Fund	5,256.13	
J. Kennedy Moorhouse Scholarship Fund		
(New)	3,000.00	
		106,235.74
<i>Funds for the Library:</i>		
Alumni Library Fund	\$19,504.70	
Mary Farnum Brown Library Fund ...	85,406.38	
William H. Jenks Library Fund	6,102.12	
Mary Wistar Brown Williams Library		
Fund	20,331.74	
Anna Yarnall Fund	185,921.74	
F. B. Gummere Library Fund	635.47	
Edmund Morris Fergusson, Jr., Memo-		
rial Fund	1,002.34	
		318,904.49
Forward		\$3,738,528.94

HAVERFORD COLLEGE

Forward \$3,738,528.94

Funds for Pensions:

President Sharpless Fund	\$46,612.41
William P. Henszey Fund	36,694.66
Jacob P. Jones Benefit Fund	70,011.99
Pliny Earle Chase Memorial Fund	4,404.04
Haverford College Pension Fund	94,479.66

252,202.76

Funds for Special Purposes:

Thomas Shipley Fund	\$5,252.60
Elliston P. Morris Fund	1,199.25
John B. Garrett Reading Prize Fund ..	617.87
Special Endowment Fund	12,000.00
Scholarship Improvement Prize Fund	2,000.00
Elizabeth P. Smith Fund	1,032.00
S. P. Lippincott History Prize Fund ..	2,500.00
Francis Stokes Fund	5,120.30
George Peirce Prize Fund	1,000.00
Lyman Beecher Hall Prize Fund	2,000.00
Newton Prize Fund	1,000.00
Edward B. Conklin Athletic Fund	1,200.00

34,922.02

\$4,025,653.72

Being \$278,441.71 more than reported one year ago as follows:

By additional donations from Alumni and friends of Haverford to Isaac Sharpless Memorial Fund	885.00
By additional donation from General Education Board on account of its pledge of \$125,000 to found the General Education Board Fund	7,406.66
By donations from Alumni and friends of Haverford to found the William Penn Foundation	17,110.00
By donations from Alumni of Haverford to found the Centenary Fund	602.00

Forward \$26,003.66

TREASURER'S REPORT

Forward		\$26,003.66
By additional donation by founder of Albert K. Smiley Fund		250.00
By additional donation by founder of Edward B. Conklin Athletic Fund		700.00
By donations from Class of 1900 to found the J. Ken- nedy Moorhouse Scholarship Fund		3,000.00
By additional payment on account of legacy from James R. Magee		1,694.84
By liquidation of investments not previously valued:		
Jacob P. Jones Endowment Fund	\$469.46	
W. D. and E. M. L. Scull Fund	20.77	
Anna Yarnall Fund	81.67	
		<hr/> 571.90
By premiums on bonds redeemed:		
Isaac Sharpless Memorial Fund	\$2.50	
Moses Brown Fund	300.00	
		<hr/> 302.50
By Income transferred to Principal		8,819.18
By variation above par of securities sold:		
Jacob P. Jones Endowment Fund	\$227,899.52	
W. D. and E. M. L. Scull Fund	15,860.15	
Francis B. Gummere Memorial Fund ..	4,021.20	
Isaac Sharpless Memorial Fund	977.41	
Sarah Marshall Scholarship Fund	11.84	
Edmund Morris Fergusson, Jr., Memo- rial Fund	2.34	
Francis Stokes Fund	120.30	
		<hr/> 248,892.76
By variation below par of bonds bought:		
John Farnum Memorial Fund	\$72.50	
Moses Brown Fund	217.50	
Anna Yarnall Fund	72.50	
Elliston P. Morris Fund	10.50	
		<hr/> 373.00
Forward		<hr/> \$290,607.84

HAVERFORD COLLEGE

Forward \$290,607.84

LESS:

Principal of Haverford Improvement

Fund sold to pay for alterations to

Roberts' Hall 5,000.00

Loss of Principal of John B. Garrett

Reading Prize Fund marked off 1,382.13

Variation below par of bonds sold 1,302.00

Variation above par of stock donated .. 4,482.00

_____ \$12,166.13

_____ \$278,441.71

AUDIT

We have examined the cash book and accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College for the year ending Eighth Month 31, 1926, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$23,206.22, and the balance to be accounted for by the President \$6,500.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of undistributed income of \$538.78 carried over and not yet distributed into the general accounts.

(Signed) JONATHAN M. STEERE,

(Signed) HENRY W. STOKES,

Auditing Committee.

Philadelphia, Ninth Month 28, 1926.

We have examined the securities belonging to the Corporation of Haverford College, Eighth Month 31, 1926, and find them to agree with the foregoing statement of the Treasurer.

(Signed) ALFRED COLLINS MAULE,

(Signed) J. STOGDELL STOKES,

Auditing Committee.

Philadelphia, Tenth Month 11, 1926.

DONATIONS

For Prizes:

Class of 1896	\$20.00	
Mathematical Department	20.00	
	<hr/>	\$40.00

For the Campus:

Campus Club	\$366.65	
Daniel Smiley	250.00	
	<hr/>	616.65

For Scholarships:

New York Alumni Association for New York Scholarship	\$200.00	
Pittsburgh Alumni Association for Pitts- burgh Scholarship	250.00	
Mrs. Emily W. Buzby for George H. Buzby Memorial Scholarship	500.00	
	<hr/>	950.00

For Salaries:

A. F. Huston	1,000.00
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For Cope Cricket Field:

Through A. G. Scattergood, Trustee of Fund established by Henry Cope, '69	50.00
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For Books about American Indians:

Friends of the College through W. Nelson L. West	259.05
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For Recataloguing in Roberts Hall:

"An Interested Manager"	113.25	
	<hr/>	
Forward		\$3,028.95

DONATIONS

Forward		\$3,028.95
<i>For Observatory Repairs:</i>		
C. Russell Hinchman	\$250.00	
Mrs. Lydia S. Hinchman	500.00	
Benjamin R. Hoffman	100.00	
Morris E. Leeds	250.00	
T. Chalkley Palmer	100.00	
Horace E. Smith	100.00	
Francis J. Stokes	25.00	
Henry W. Stokes	100.00	
George Vaux, Jr.	100.00	
Gilbert C. Wood	10.00	
Walter Wood	250.00	
		<hr/> 1,785.00
<i>For Lights on Gateway:</i>		
Class of 1909		75.00
<i>For Albert K. Smiley Fund:</i>		
Daniel Smiley		250.00
<i>Isaac Sharpless Memorial Fund:</i>		
Charles D. Abbott	\$60.00	
Charles S. Bushnell	350.00	
Clyde G. Durgin (Deceased)	50.00	
Joseph C. Ferguson	150.00	
Philip Gifford	100.00	
P. Hollingsworth Morris	150.00	
C. Arthur Varney	25.00	
		<hr/> 885.00
<i>General Education Board Fund:</i>		
General Education Board		7,406.66
<i>Centenary Fund:</i>		
Friends of the College through W. Nelson L.		
West	\$102.00	
Frank L. Young	500.00	
		<hr/> 602.00
Forward		<hr/> \$14,032.61

HAVERFORD COLLEGE

Forward \$14,032.61

William Penn Foundation:

Amy Albertson	\$10.00
David G. Alsop	50.00
C. Walter Borton	125.00
Sarah Carter Borton	125.00
Elizabeth C. Carter	100.00
Elizabeth A. Christ	25.00
William Ellis Coale	10.00
W. W. Comfort	250.00
Ernest J. Dewees	10.00
Hannah G. Dewees }	25.00
Mary G. Dewees }	
Hannah Garrigues }	
Sarah W. Elkinton	25.00
Rachel C. Evans	250.00
William Henry Evans	25.00
Elizabeth W. Garrett	500.00
J. S. C. Harvey	500.00
William B. Harvey	25.00
Henry Ecroyd Haines	100.00
Frederic V. Hetzel	500.00
Samuel E. Hilles	100.00
Mrs. Lydia S. Hinchman	1,000.00
Isaac T. Johnson	100.00
Henry W. Leeds	1,000.00
Frederick J. Libby	15.00
Ellen W. Longstreth	1,000.00
Elizabeth Canby Morris	100.00
Hannah P. Morris	10.00
Henrietta W. Pearsall	1,000.00
Thomas C. Potts	1,000.00
Hannah C. Pyle	25.00
J. Edgar Rhoads	100.00
Joseph Rhoads	50.00

Forward \$8,155.00 \$14,032.61

DONATIONS

Forward	\$8,155.00	\$14,032.61
Esther Morton Smith	2,500.00	
J. Clinton Starbuck	50.00	
Joseph Stokes	100.00	
F. Carroll Taylor	25.00	
Edward B. Temple	5.00	
James G. Vail	10.00	
Edward L. Webster	5.00	
Mary R. G. Williams	5,660.00	
Joshua S. Wills	25.00	
Asa S. Wing	300.00	
Edward C. Wood	25.00	
Edward Woolman	250.00	
	<hr/>	17,110.00
<i>J. Kennedy Moorhouse Scholarship Fund:</i>		
Class of 1900		3,000.00
<i>Edward B. Conklin Athletic Fund:</i>		
Frank H. Conklin		700.00
		<hr/>
Total Donations		\$34,842.61

ENDOWMENT FUNDS

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$111,671.48. The income is used for salaries and for scholarships, the latter usually to the amount of \$1,200 per annum.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$43,302.23. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the names of three Trustees for the benefit of the Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whitall, Sr. Present par value, \$11,087.59. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,354.84. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

ENDOWMENT FUNDS

EDWARD L. SCULL FUND

Founded in 1885 by net bequest of \$9,500 from Edward L. Scull, '64. This legacy was to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,261.74. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,957.17. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60 and sundry real estate. The real estate has all been sold. Present par value of the fund, \$1,409,840.56. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

HAVERFORD COLLEGE

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERA- TURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in securities of a par value of \$58,000, shortly afterward increased by a further gift of \$5,000. Additional gifts by T. Wistar Brown were made as follows: in 1910, \$5,000 and \$10,000; in 1911, \$20,612.29; in 1912, \$30,000 par value of securities. Present par value, \$295,184.96. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy. At least ten per cent of the total income of this fund must be capitalized each year, as must also all unused income at the close of each fiscal year.

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10. There are no restrictions. The income is used for general college purposes.

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$31,534.25. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. At present the only income is from dividends upon the above policy.

ENDOWMENT FUNDS

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$54,061.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,048.70. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00. There are no restrictions as to the use of the income, and same is applied to general college purposes.

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59 and added to in 1925 and 1926 by additional payments of \$29,182.84 and \$1,694.84 under his legacy. Present par value, \$41,732.05. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

HAVERFORD COLLEGE

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value of securities from Charles S. Hinchman. Present par value, \$11,040.10. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$157,867.47. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75. There are no restrictions. The income is used for general college purposes.

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,000. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

ENDOWMENT FUNDS

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$500,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$149,507.88.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$500,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$230,764.96.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund were raised. Interest at five per cent was paid on the full sum for three years, and \$122,660.41 principal has been turned over to the Corporation, being pro rata to payments thus far made to the above funds. Total par value, \$123,562.91.

HAVERFORD COLLEGE

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund will also be required in the next fiscal year for the same purpose. The fund amounted at the end of this fiscal year to \$25,000. The income has been used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par value \$602.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund will form a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and

ENDOWMENT FUNDS

practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$12,650.

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91. Present par value, \$411,659.92. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund is designated "The Thomas Wistar Brown Graduate School."

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94. The income is used toward the expenses of the Morris Infirmary.

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,059.50. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond, \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,012.09.

HAVERFORD COLLEGE

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$6,142.69. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,702.60. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,430.88. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$8,031.83. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

ENDOWMENT FUNDS

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,582.93. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$6,979.08. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College."

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,000.

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustains the Walter Carroll Brinton Scholarship. Present par value, \$5,256.13.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1925 by gifts totalling \$3,000 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The fund is to be increased to a total of \$6,000. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to

HAVERFORD COLLEGE

the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates:

A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living."

Present par value, \$3,000.

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70. The income is used for binding and miscellaneous expenses of the Library.

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$85,406.38. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, is capitalized at the end of each fiscal year.

ENDOWMENT FUNDS

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$7,000 par value of securities and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,921.74, the real estate having been sold in 1923. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

HAVERFORD COLLEGE

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par value, \$635.47

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par value, \$1,002.34.

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$46,612.41. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the

ENDOWMENT FUNDS

teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,011.99. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,390.24. Present par value, \$4,404.04. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1910 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$94,479.66. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

HAVERFORD COLLEGE

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,252.60. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par value, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds from an anonymous donor. Present par value, \$12,000. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds from John L. Scull, '05. Present par value, \$2,000. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ENDOWMENT FUNDS

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00. The income only to be used as a prize for the best essays on Peace written by the students of the College.

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize."

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par value, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par value, \$1,000. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation.

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of \$2,000 from the Class of 1895 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value \$2,000.

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NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton. Present par value \$1,000. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature.

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value \$1200. The income is to be used, without restriction, in any branch of athletics.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

FORM OF LEGACY

*I give and bequeath (if personal)—devise (if real)—to
"The Corporation of Haverford College," the sum of.....
..... (or
if real estate, describe it).....to
have and to hold to them, their successors and assigns, to the
use of the said "The Corporation of Haverford College," their
successors and assigns.*

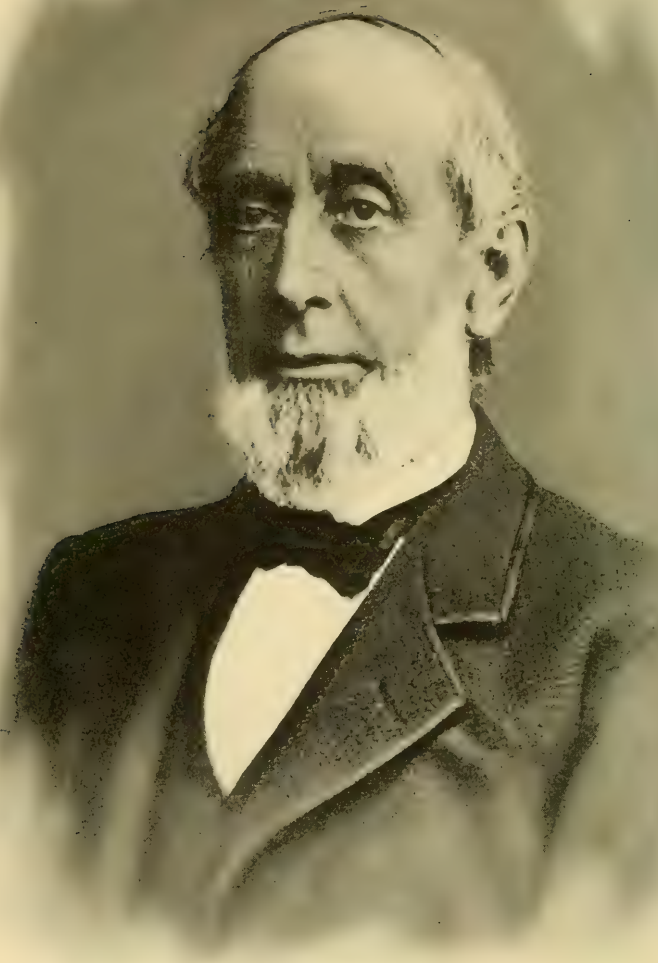


HAVERFORD COLLEGE BULLETIN

Jacob P. Jones Memorial Number

APRIL, 1927





JACOB P. JONES
FROM A PAINTING IN THE HAVERFORD COLLEGE DINING-HALL

PREFACE

The following sketch of the donations, ideals, and personality of Jacob P. Jones has been prepared by a committee of the Board of Managers of Haverford College. The material is reproduced with but few alterations from a paper read to the Board on Eleventh Month 16th, 1923, by J. Henry Scattergood, Treasurer, soon after the completion of the sale of the Jacob P. Jones real estate. Much of the material is derived from the History of Haverford College, published in 1892. Since the original contribution was unidentified, it is regretted that credit cannot be given where credit is due. It is felt that this sketch should be printed, and should be an acknowledgment of the great services of Jacob P. Jones to Haverford College, in harmony with the memorial tablet erected in 1926.

JACOB P. JONES

In Sixth Month 1923 settlement was made for the last parcel of real estate belonging to the Corporation of Haverford College through bequest of Jacob P. Jones. The principal of the Trust has now, after twenty-six years, been fully realized with the exception of a few small items upon which no appraised value was ever placed. It seems a fitting time to make report of this, the greatest benefaction ever received by the College, and to refresh in the minds of the present Managers and friends of Haverford the purposes and wishes as well as something of the life and character of the donor.

An excellent account of the life of Jacob P. Jones is to be found in the History of Haverford College, published in 1892. From it the following is summarized:

Jacob P. Jones, the son of Samuel Jones of Philadelphia and Martha Paul of Plymouth, Montgomery County, was born on Second Street near Arch Street, Philadelphia, on Fifth Month 9, 1806. His ancestry was Welsh Quaker on both sides and his parents were strongly attached to the Society of Friends. Much of Jacob P. Jones' boyhood was spent at the family farm near Haddington, Philadelphia, which later through his bequest came to realize so much for the welfare of Haverford College. He was educated at Friends' School, then taught by Elihu Pickering, and a few years before manhood he became a pupil of John Gummere, whose school at Burlington had then attained great prominence.

Soon after leaving school, he visited the principal woollen manufactories of New England, in one of which he became an apprentice and was for a short time engaged in business on his own account. Upon the death of his uncle, Samuel Paul, he found himself bequeathed the Paul family mill and business on the Wissahickon.

The opportunity of at once engaging in a self-supporting business was too tempting to be resisted, and the young nephew at once took up the business which his uncle had hitherto so successfully carried on. Here, on the banks of the Wissahickon, many years were pleasantly passed.

But larger fields of labor opened before him. His life-long friend and neighbor, Israel Morris, of Green Hill (now Overbrook), had commenced business in 1829 as an iron merchant at 16th & Market Sts., Philadelphia, then an unpaved and remote part of the City. In 1836 he invited Jacob P. Jones to join him in partnership and the firm was formed of Morris and Jones, buyers, sellers and importers of iron and steel. In 1847 they were joined by Richard H. Downing and the firm became Morris, Jones & Company. It so continued until 1860 when both of the older partners retired and the firm became Morris, Wheeler and Company. It has been continued to the present time--first by the three sons and now by five grandsons of Israel Morris, and their partners in the Wheeler family. This firm in its early days did more for the successful introduction and manufacture of American bar and sheet iron, in competition with foreign manufacturers, than any other firm in the country.

Success in this and other departments of their business brought its ample remuneration, and in the year 1860 Jacob P. Jones, as stated, retired from active participation in a business to which for nearly twenty-five years he had devoted himself with industry and zeal. This did not, however, mean for him a life of idleness; on the contrary, it was used as affording the opportunity for larger engagements in public and in benevolent work.

For nearly forty years Jacob P. Jones was a Director in the Bank of North America, for more than twenty-five years on the Board of Managers of the Pennsylvania

Company for Insurances on Lives and Granting Annuities; for many years he was on the Board of the Delaware Mutual Insurance Company and the Western Saving Fund, besides being actively engaged in numerous iron, railway, coal, gas and other companies.

In charitable work he was especially active. He was long and keenly interested in the Young Men's Institute with its branches in different parts of the City; for many years he was a Manager of Preston Retreat, which had been founded by the will of the late Dr. Preston, an uncle of his wife; and for more than twenty years he was a Manager of and generous contributor to the Pennsylvania Hospital, being also a close, intimate friend of the late Dr. Kirkbride.

Jacob P. Jones married at the age of thirty-four on Seventh Month 15, 1840, Mary, daughter of Richard and Sarah Thomas of Chester Valley, Pennsylvania. Two children were born to them, Richard T. and Martha Jones. Richard T. Jones, the son, was a youth of much gentleness of character and with a mind well cultivated. He was graduated from Haverford in 1863, and was warmly attached to the College. The fact that his son was for four years a resident at the College often brought Jacob P. Jones to it, and made him acquainted intimately with its workings, its capacities for usefulness and its needs. A warm feeling of gratitude for the care and training of his only son was even then developed, and the writer of the memoir says that he had often heard him express his grateful appreciation of the uniform kindness and personal interest in his son, of the President of the College, Thomas Chase. This feeling of gratitude deepened still more when that only son was taken from him by death, and there is no doubt that it had much to do in determining the purpose which he later revealed.



RICHARD T. JONES
FROM A PHOTOGRAPH IN THE OFFICE OF MORRIS, WHEELER COMPANY, PHILADELPHIA

Richard T. Jones, the son, entered the office of Morris, Wheeler & Company and threw himself zealously into the work. But his health, never very robust, began to fail, and he was obliged to relinquish his work for a time, at least. In 1868 he married Marie Louise Bailey, of Philadelphia, and the young couple embarked for England on their wedding trip. The hopes entertained of benefit from travel were not fulfilled and the sad duty devolved on Jacob P. Jones and his wife of bringing their dying son home from Geneva. Richard T. Jones lived to reach America, but died on Sixth Month 6, 1869, within a fortnight of his arrival. Great as was this sorrow, other bereavements awaited the stricken parents. Their only surviving child, their daughter, nearly two years later also fell a victim to pulmonary disease. His young daughter-in-law, to whom Jacob P. Jones was tenderly attached, died a few years later, and in late middle life he and his devoted wife were left childless. His only sister had died in early womanhood, and there remained in his desolate home only himself and his sorrowing wife. The agony of the patriarch, whose cry has come down to us through the ages, was theirs: "If I be bereaved of my children, I am bereaved."

It was indeed an almost crushing blow. Only his most intimate friends who knew the affectionate pride with which he regarded his son, and the tender loving sympathy between him and his daughter, could at all measure the loneliness of heart which came with their deaths. Happily, in this great sorrow, he could turn to the Comforter; and he did so—and found, as other wounded hearts have found, the healing there. And then out of that sorrow came the joy of broader sympathies and of deeper interests in his fellowmen. Perhaps, less active in public business, he was the more interested in

his benevolent work; and this showed itself, not only in larger charities, but also in little acts of delicate thoughtfulness for others. Christmas Day, which had been so bright at his own hearth over which the shadow of past memories now sadly rested, was, by his generous care made a happy one for the afflicted in the hospital, and for the poor in their own homes.

A chastened tenderness of heart gave him a gentleness of manner which won the love of all with whom he was associated, and bore for him its rich fruit of gratitude and affection. And this gratitude and affection continued to the end of his days, so that loving friends watched over the sick-bed of this childless man, and soothed his dying hours, with all the care and tenderness of filial devotion.

Though seemingly in good health and looking many years younger than he was, Jacob P. Jones had long suffered from valvular disease of the heart—a condition which greatly complicated an attack of pneumonia, which ended his life, after an illness of only ten days, on Fifth Month 20, 1885, in his eightieth year. "I do not fear death," said he to a relative early in his illness; "I have tried to do justly, to love mercy and to walk humbly; and my trust is in my Saviour." And, with this childlike trust he passed into the presence of Him, whom not having seen, he had yet long loved.

Jacob P. Jones' attachment to Haverford was well known; already he had given \$10,000 toward the building of Barclay Hall, and, for some years, had contributed large sums annually to her support. Few of his friends, however, were prepared for the munificent provision made in his will for our College. After numerous legacies to personal friends and relatives, and generous bequests to public institutions, and a legacy of five thousand

dollars to establish a scholarship in memory of his son, his will devises, on the death of his wife, the residue of his estate to the corporation of Haverford College, their successors and assigns, in these words: "Having full faith in the tenets of the Christian religion, and entertaining great confidence in the wholesome influence exercised over those who, in their youth, are under the training, care, teaching and example of instructors professing the faith and observing the discipline of the religious Society of Orthodox Friends, it is my desire and request that the above-named corporation shall retain and keep invested the capital of the funds and estate which shall come to them under the residuary provisions of this my will as a permanent endowment fund, and spend and appropriate the income only thereof in carrying out the work and objects of their incorporation.

"And, so far as they may be enabled out of the said income to admit a portion at least of their students or scholars, either free of charge or at reduced rates, I desire that to be done, giving the preference for those who shall be so admitted free or at reduced rates, first to the sons of Orthodox Friends, and extending it afterward beyond that class to others, if the said income be found sufficient and enough of such first-named class shall not present themselves to absorb it.

"In expressing the above wishes I am not to be understood as desiring that the institution shall ever adopt rules which shall exclude children of parents who are not members of the Society of Orthodox Friends from the benefits of their institution. On the contrary, my own views are that the true way to demonstrate the advantages of instruction by Friends is not to adopt the policy of excluding the children of others, as, I fear, has been too much the case in times past. Therefore, so far as my

injunction can avail, I trust they will always freely invite such others to the benefits of the institution; and I believe the corporation itself will best prosper and carry out its work by opening its doors freely to all reputable and deserving youth, to whatever religious instruction they may have been subject before being received.

"Neither am I to be understood as imposing any injunction for the application of any further or greater portion of said income toward the furnishing of free or reduced rate instruction, than what there shall be left for application in that manner after the reasonable expenses of the institution shall have been provided for from such income and the other resources of the corporation.

"But my hope is that, under the blessing and favor of God, there will come from this source a revenue which shall be productive of growth and vigor in the institution, as well as help, at this critical period of their lives, to many deserving young men of slender patrimony."

In the Manager's Report for 1885, occurs the following:

The Board of Managers have expressed their estimate of the character of our departed friend and the value of his gift by a minute which is appended to this Report, and by placing on their records the full and loving tribute from President Chase which accompanies it.

It is too soon to anticipate the application of this noble endowment, given with so much discretionary power in the use of the income to be derived; but the simple instructions given show that one of the testator's main objects was to reduce the cost of instruction at Haverford so as to provide for the admission of "all reputable and deserving youths" who seek an education under "its wholesome influences." It is, therefore, not too soon for those to whom this trust will come to prepare for the

larger field upon which the College must enter. If the hope and expectation of our benefactor is to be realized, the Institution must be able to apply the income of this endowment to the purposes he has mentioned as near to his heart.

The following Minute was adopted by the Managers:

AT A STATED MEETING OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAV-
ERFORD COLLEGE, HELD SIXTH MONTH 5TH,
1885:

Information being now received of the munificent bequest of our beloved friend, Jacob P. Jones, the Board accept the intelligence with thankful hearts, and with gratitude to Him from whom all good gifts come, who put it into the heart of this His servant to make such noble provision for the future usefulness of our honored Institution.

It is fitting that we, the present Managers of the College, whom daily life brought—many of us—into frequent contact and intimate acquaintance with this dear friend, should take this opportunity of recording our testimony to his virtues and worth, of acknowledging our obligations to him who, while yet with us, gently put aside, in that sweet, deep spirit of Christian humility which clothed him, our attempts to thank him for the constant evidences of his interest unflinchingly given through many years. He is beyond the reach of our tributes now, but we speak out of the fullness of our hearts, that those who come after us in this trust, which he has so dignified, may know how greatly the value of the gift is heightened by the character of him who gave it.

A man of affairs, of excellent business talents and judgment, whose co-operation was sought by and given to leading business, financial, and fiduciary corporations

of our city, and whose influence in all of them was weighty, even those who knew him in these relations chiefly were conscious that while he diligently applied himself to this world's business his heart was fixed on Heaven, where the treasure of his soul was laid up, and that the Crown of Righteousness at the end of the race was the reward he strove for. His numerous charities were generously and judiciously bestowed, and while many of his benefactions were public, and various institutions counted him among their chief supporters, very many of his good deeds have no record save on high. His loving heart gave true and ready and abiding sympathy to those who needed comfort, help, or encouragement, and many received from him support and cheer as helpful as material assistance.

Above all, it is our privilege and duty to record that these traits and virtues were the fruit of Divine Grace operating in the good ground of a tender and believing heart. Simple, earnest, deep, and strong were his religious feelings, in keeping with his character, and none could know him without perceiving that in his life he desired to follow the example, and be guided by the spirit, of his Master.

He was a full believer in the views of gospel truth held by our Society, and attended Friends' meeting with undeviating regularity. The longer he lived the more he seemed to value these principles, and his confidence was unshaken that they were destined to live and not to die.

In his endowment of Haverford College he desired to establish firmly an institution which he believed had done much to uphold, and would continue to cherish, the doctrines and testimonies of the Society of Friends.

The language of his will expresses the deep, settled conviction of his long life in reference to the value of an

education received under the influences of the Christian religion as professed by Friends, and in his provision for the future of our College he has placed upon the Corporation, and its Board of Managers, a weighty and solemn responsibility in the carrying out of his intentions. May they be enabled rightly to administer the trust.

The following letter from President Thomas Chase was read. Its full and loving tribute to our departed friend and benefactor was gratefully received, and the communication ordered to be entered in full upon our minutes as a further expression of our sentiments.

HOWARD COMFORT,
Secretary.

PRESIDENT'S OFFICE, HAVERFORD COLLEGE,
Fifth Month 28th, 1885.

To the Board of Managers:

I believe a tribute of grateful respect is due from me to the memory of our friend, Jacob P. Jones, for his generous contributions to the College in his lifetime, and the magnificent provision he has made for its future support.

His interest in the Institution was first manifested in the year 1859, when he entered his beloved and only son, Richard Thomas Jones, as a member of our Freshman Class.

During the four years of his course, Richard T. Jones won the love and esteem of the Faculty and his fellow-students by his rare graces of mind and disposition and his exemplary character. A young man of singular promise, he was taken from his fond parents and his many friends to a better world in 1869. His sorrowing father, on this disappointment of his earthly hopes, looked with affectionate interest to the scene of his son's youth-

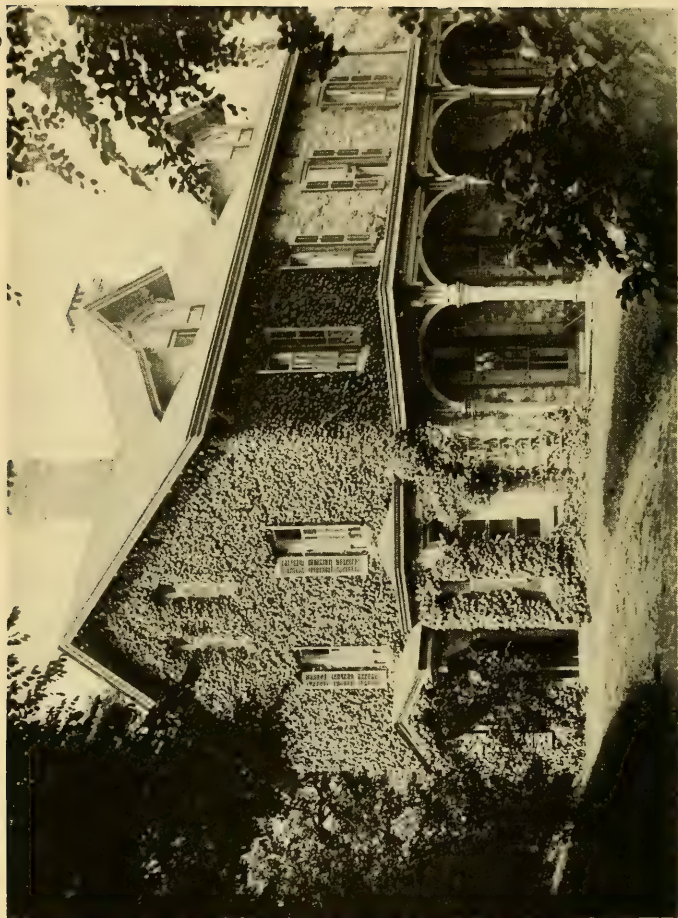
ful studies, where he had spent several years, happy in his companionships and in his mental and moral growth, and where he had received instructions and been surrounded by influences which he recognized as profitable, both for this life and for the next.

Early in the autumn of 1871, Jacob P. Jones drove out to the College, and after careful and very judicious inquiries in regard to the future policy of the Institution, announced to me, in confidence, his purpose of making the College his residuary and principal legatee. His generous execution of this purpose has placed his name high on the list of wise public benefactors, and has erected an enduring monument to the memory of himself and his son.

In his lifetime, also, he subscribed \$10,000 toward the building of Barclay Hall, and has for some years contributed large amounts annually for the support of the College.

Not only does his warm and generous interest in our Institution, and his liberal contributions and provision for its future improvement and support, call for our most grateful acknowledgment, but, above all, we owe it to his memory that we should place on our records some expression of the Christian graces of his life and character.

Maintaining traditions of integrity from an honorable ancestry, he was an upright, intelligent, and successful merchant, a public-spirited citizen, a generous promoter of every good cause, a ready sympathizer with the neglected, the afflicted, and the needy, a judicious and liberal contributor to their wants, and—what the Lord loveth—a cheerful giver. He was kindly, courteous, sympathizing, and unostentatious in all his intercourse with his fellow men, and singularly loving and tender in the sacred privacy of domestic life. These graces and vir-



THE JACOB P. JONES HOUSE

THIS PICTURE OF THE HOUSE WAS TAKEN AT A TEA PARTY GIVEN FOR FRIENDS OF THE COLLEGE ON THE AFTERNOON OF 6TH. MO. 12TH, 1897. IT WAS A BEAUTIFUL SUNNY DAY AND REFRESHMENTS WERE SPREAD UPON A TABLE ON THE LAWN. MANY CAME IN THEIR CARRIAGES AND ENJOYED THE BEAUTIFUL TREES AND SHRUBBERY WHICH I SUPPOSE HAD BEEN PLANTED BY JACOB JONES HIMSELF MANY YEARS BEFORE.

— EXCERPT FROM LETTER OF WM. L. BAILY

tues were all animated and heightened by his deep and living faith in his crucified and risen Redeemer, whom he accepted in all His offices—in His death as the ransom for our sins and in His life as the great example of holy living, that we should walk after His steps.

I know from his own lips, for my conversations with him, though few, were full, and fragrant not of earth, but of Heaven—that he placed all his hopes on the merits of Jesus Christ, his Saviour.

It was a privilege to commune with his chastened and gentle spirit. The benediction which follows the lives of the just rests upon his memory.

Respectfully,

THOMAS CHASE,

President of Haverford College.

Jacob P. Jones died, as stated, in 1885; his widow, Mary T. Jones, died Tenth Month 20, 1896. In Fourth Month 1897 the Executors turned over to the Corporation in settlement for the residuary estate cash and securities of an appraised value of \$331,550.00 and of a par value of \$279,021.60 and also sundry real estate. The chief item of the latter was the donor's late residence and farm of 104 acres located near Haddington, Philadelphia, which had come down through his paternal ancestors from a grant by William Penn in 1699. It was known as "Rhos y Mynydd." The first sale of 15 acres of this land was made in 1897. As the development of the City grew out to and gradually passed beyond it, sundry other sales to a total number of 46 have been made, and 16.932 acres have been dedicated to the City for streets. The last sale was completed in Sixth Month, 1923, and the total realized from the whole property amounts to \$745,627.93

The four other parcels of real estate realized:

1423 Filbert St.	Sold 1900	\$80,000.00	
1531 Filbert St.	" 1900		
1528 Cuthbert St.	" 1900		
		11,000.00	
232 South 5th St.	" 1912	6,081.99	
115 Cheapside St., Baltimore, Md.	" 1904	5,000.00	
			102,081.99
Further securities came to the Corporation in 1901 upon the death of an annuitant of a par value of			
			18,600.00
<hr/>			
Making a total in all of			\$866,309.92
Which added to the original personal estate			279,021.60
<hr/>			

Makes a grand total at par value of \$1,145,331.52

The corresponding book value as and when

received was \$1,197,859.92

In 1910 the Board set aside \$46,680.75 out of sales of the above farm to establish the Jacob P. Jones Benefit Fund, to be used with other funds for pensions of professors. The unused income of this Fund was added to its principal for a number of years, and its par value on 9th Mo. 1st, 1923, was \$70,011.99, with a market value of \$64,831.99. On 1st Mo. 1, 1927, the par value was unchanged at \$70,011.99 with the market value \$66,036.99.*

The Jacob P. Jones Endowment Fund on 9th Mo. 1, 1923, had a par value of \$1,191,030.62 and a market value of \$1,239,107.12. By changes in investments and en-

* This account of Jacob P. Jones was read at the Managers' meeting 11th Mo. 16, 1923, and the figures were presented as of that time. In printing the account in 1927, it seems appropriate to bring the figures up to 1st Mo. 1, 1927.

hanced values the corresponding figures for 1st Mo. 1, 1927, were par value \$1,409,840.56, market value \$1,361,868.44.

The two Funds together as of 1st Mo. 1, 1927, amount to:

	Par Value	Market Value
Jacob P. Jones Endowment		
Fund	\$1,409,840.56	\$1,361,868.44
Jacob P. Jones Benefit		
Fund	70,011.99	66,036.99
Totals	<u>\$1,479,852.55</u>	<u>\$1,427,905.43</u>

The increase of the totals over the original figures of the Trust amounting in 1927 to \$334,521.03 par value and \$230,045.51 in market value, has been occasioned by accretion and changes of investments, by adding unused income to principal as above, and by adding to principal up to the year 1919 inclusive, the income above 5% realized on mortgages.

The two Funds yield present income:

Jacob P. Jones Endowment Fund, about.....	\$71,500.00
Jacob P. Jones Benefit Fund.....	3,126.00
	<u>\$74,626.00</u>

which is 5.01% on par value and 5.2% on present (1927) market values.

In carrying out the purpose of the donor in scholarships, \$9,200.00 per annum are usually appropriated as follows:

16 Corporation Scholarships	@ \$300.00	\$4,800.00
24 Other Scholarships	@ 150.00	3,600.00
8 Other Scholarships	@ 100.00	800.00
		<u>\$9,200.00</u>

To help in realizing the import of this benefaction to the College, the following comparison of the present figures and those of 1885, the year of Jacob P. Jones' death, are submitted:

	Fiscal Year 1884-1885	Fiscal Year 1922-1923	Fiscal Year 1925-1926
Income from Endowment (General Purposes) ..	\$6,802.01	\$122,518.21	\$132,227.78
Income from Endowment (Scholarships, Library, Pensions and Special Purposes) ..	1,965.11	42,074.34	50,153.15
Income from Endowment Funds	8,767.12	164,592.55	182,380.93
Income from Jacob P. Jones Endowment Fund.		60,294.63	62,807.59
Income from Jacob P. Jones Benefit Fund		3,540.87	3,206.00
Receipts from Students	26,486.75	109,376.91	140,107.62
Expenses of Running the College	51,497.17	299,955.34	328,024.45
Students	93	224	256

Respectfully submitted,

(Signed) J. HENRY SCATTERGOOD,
Treasurer.

Haverford College.

Submitted 11th Mo. 16, 1923.

Printed 4th Mo., 1927.

IN MEMORY OF

JACOB P. JONES

OF PHILADELPHIA

BORN 1806

DIED 1885

QUAKER MERCHANT

DEVOTED FATHER

PHILANTHROPIST BENEFACITOR

WHOSE GENEROUS LEGACY

IN MEMORY OF HIS ONLY SON

RICHARD T. JONES OF THE CLASS OF 1863

ENABLED HAVERFORD COLLEGE TO

BUILD ON A FIRM FOUNDATION

CATALOGUE
OF
HAVERFORD COLLEGE

1926-1927



HAVERFORD, PA.



1927



	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January	2	3	4	5	6	7	8	July	3	4	5	6	7	8	9
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31							31						
February	6	7	8	9	10	11	12	August	7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28							28	29	30	31			
March	6	7	8	9	10	11	12	September	4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31				25	26	27	28	29	30	
April	3	4	5	6	7	8	9	October	2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
									30	31					
May	1	2	3	4	5	6	7	November	6	7	8	9	10	11	12
	8	9	10	11	12	13	14		13	14	15	16	17	18	19
	15	16	17	18	19	20	21		20	21	22	23	24	25	26
	22	23	24	25	26	27	28		27	28	29	30			
	29	30	31												
June	5	6	7	8	9	10	11	December	4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30				25	26	27	28	29	30	31



1928



	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January	1	2	3	4	5	6	7	April	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
	29	30	31						29	30					
February	5	6	7	8	9	10	11	May	6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
	26	27	28	29					27	28	29	30	31		
March	4	5	6	7	8	9	10	June	3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	31		24	25	26	27	28	29	30

College Days in heavy-faced type.

CALENDAR

1926-1927

Winter Recess ends, 8.30 A. M.	Jan. 3, 1927
Mid-year Examinations begin	Jan. 24
Second Half-year begins, 8.30 A. M.	Feb. 7
Spring Recess begins, 12.30 P. M.	Mar. 26
Spring Recess ends, 8.30 A. M.	April 4
Third Quarter ends, 12.30 P. M.	April 9
Final Examinations begin	May 30
Commencement Day	June 11

1927-1928

Examinations for Admission	Sept. 19-23
College Year, 1927-1928, begins 9.10 A. M.	Sept. 22
First Quarter ends, 3.30 P. M.	Nov. 16
Thanksgiving Recess	Nov. 24, 25, 26
Winter Recess begins, 3.30 P. M.	Dec. 21
Winter Recess ends, 8.30 A. M.	Jan. 5, 1928
Mid-year Examinations begin	Jan. 23
Second Half-year begins, 8.30 A. M.	Feb. 6
Spring Recess begins, 12.30 P. M.	Mar. 24
Spring Recess ends, 8.30 A. M.	April 2
Third Quarter ends, 12.30 P. M.	April 7
Final Examinations begin	May 28
Commencement Day	June 9

HAVERFORD COLLEGE

HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York, who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to over three and a half million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and

enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris sections of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics. In addition to these College buildings

there are a number of residences on the grounds which are occupied for the most part by professors.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and twenty-five acres with an estimated present value of over one and one-half million dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave

instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION

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ASA S. WING.....409 Chestnut St., Phila.

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EDWARD W. EVANS.....20 S. Twelfth St., Phila.

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J. HENRY SCATTERGOOD.....355 Bourse Building, Phila.

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ALFRED G. SCATTERGOOD.....	409 Chestnut St., Phila.
FRANCIS R. TAYLOR.....	918 Stephen Girard Building, Phila.

Alumni Advisory Committee Representative

ALFRED C. MAULE.....	1413 Pennsylvania Building, Phila.
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Term expires 1926

Alumni Association Representatives

VICTOR SCHOEPFERLE	55 Wall St., New York
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Term expires 1927

WILLIAM W. JUSTICE, JR.....	300 Chestnut St., Phila.
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Term expires 1928

HENRY S. DRINKER, JR.....	750 Bullitt Building, Phila.
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Term expires 1929

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CHARLES J. RHOADS	J. HENRY SCATTERGOOD
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FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE

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VICTOR SCHOEPPERLE

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DANIEL SMILEY	CHARLES EVANS
T. CHALKLEY PALMER	HENRY W. STOKES

HENRY S. DRINKER, JR.

Committee in Care of Thomas Wistar Brown Graduate School

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GEORGE VAUX, JR.	PARKER S. WILLIAMS *
	Commercial Trust Bldg., Phila.

The President of the Corporation is *ex-officio* a member of all standing committees.

* Invited to attend all Board Meetings.

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John Farnum Professor of Chemistry, *Emeritus*

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Lecturer on Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT, PH.D.
David Scull Professor of Biology

†JAMES ADDISON BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education

‡RUFUS MATTHEW JONES, LITT.D., D.D., LL.D., D.TH.
Professor of Philosophy

DON CARLOS BARRETT, PH.D.
Professor of Economics

LEGH WILBER REID, PH.D.
Professor of Mathematics

FREDERIC PALMER, JR., PH.D.
Dean and Professor of Physics

WILLIAM EDWARD LUNT, PH.D.
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT, PH.D.
Professor of Biblical Literature and Director of the
Thomas Wistar Brown Graduate School

* Arranged in order of appointment to present rank.

† Absent on leave, 1926-1927.

‡ Absent on leave, first half-year, 1926-1927.

RAYNER WICKERSHAM KELSEY, PH.D.
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE, M.E.
Professor of Engineering

FRANK DEKKER WATSON, PH.D.
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD, PH.D.
Librarian and Professor of Latin

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Associate Professor of Mathematics

WILLIAM BUELL MELDRUM, PH.D.
Associate Professor of Chemistry

EDWARD DOUGLAS SNYDER, PH.D.
Associate Professor of English

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Associate Professor of English

OSCAR MARSHALL CHASE, S.M.
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*JOHN ALEXANDER KELLY, PH.D.
Assistant Professor of German

JAMES MCFADDEN CARPENTER, JR., PH.D.
Assistant Professor of Romance Languages

†LEVI ARNOLD POST, M.A.
Assistant Professor of Greek

ARLINGTON EVANS, B.P.E., B.S.
Instructor in Physical Training

* Absent on leave, 1926-1927.

† Absent on leave, second half-year, 1926-1927.

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Instructor in English

FRITZ MARTI, PH.D.
Lecturer in Philosophy

JOHN CAMPBELL FORBES, PH.D.
Instructor in Chemistry

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JOHN OTTO RANTZ
Assistant in the Engineering Laboratory

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Physical Director

ARLAND IRVING INNES, B.S.
Assistant in Physics

HARRIET B. GOOCH
Assistant Librarian

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PROFESSOR CARPENTER, Chairman

PROFESSORS WILSON and POST

Curriculum

PRESIDENT COMFORT, Chairman

PROFESSORS PRATT, REID, LUNT and LOCKWOOD

Catalogue

PROFESSOR POST, Chairman

PROFESSOR RITTENHOUSE and MR. REITZEL

ADMISSION

All applicants for admission to Haverford College must present evidence that they have received satisfactory ratings on the College Board examinations required by either one of the systems of admission outlined on pages 18-20. In addition, each candidate must present, on blanks furnished by the College, his school record and a certificate of character signed by the School Principal; also, a health certificate signed by his family physician. Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution. Applicants should realize that, in view of the limited enrollment, they are entering a competition for a definite number of vacancies in a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see opposite page), properly filled out, are received by the College Office, consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i. e., chiffonier, bed, bed linen) varies from \$625 to \$800 per year, while day students are charged \$300 for tuition; \$380 for tuition and luncheon. For details, see pages 91-92.

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE, HAVERFORD, PA.

Under the conditions enumerated on page 16 of the Haverford College Catalogue for 1926-1927, I hereby make application for the entry of (write name in full) :

.....
 First name Middle name Last name

as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended.....

Course which he desires to enter (mark one) :

ARTS

SCIENCE

Method of entrance (mark one) :

By examination only

By both examination and certificate

Languages presented for admission :

GREEK, with years of school preparation

LATIN, " " " " "

FRENCH, " " " " "

GERMAN, " " " " "

ITALIAN " " " " "

SPANISH, " " " " "

Class which he desires to enter.....

Resident or Day student.....

He desires accommodations involving an expense of \$.....
 (Name and address of parent or guardian.)

.....19.....
 Date Number Street

.....
 City State

The subjects which may be presented for admission are divided into two groups in accordance with the following table. The figures given represent "units" according to the system of the Carnegie Foundation.*

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than sixteen units of work."

Group I (required of all candidates) :

English 1	}	3
English 2		
Mathematics A 1	}	2
Mathematics A 2		
Mathematics C		1
One History		1

Group II (elective) :

Two-year Latin (Cp2)*	2
Latin 1	1
Latin 2 or 6	1
Latin 4	1
Latin 5†	1
Two-year Greek (Cp2)	2
Third year Greek (Greek Cp H)	1
German A (Cp2)	2
German B	1
French A (Cp2)	2
French B	1
Italian A (Cp2)	2
Italian B	1
Spanish A (Cp2)	2

* Latin Cp. 2 is designed for those who offer a total of 2 units of Latin, but it may also be substituted for Latin 1, in which case Latin Cp 2 will have the value of one unit. The total credit for Latin may not exceed 4 units, nor is credit given for less than 2 units.

† Latin 1, 2, and 4 presuppose three years of Latin study; Latin 5 and 6, four years; but Vergil may be studied in the third year and Cicero in the fourth year without detriment to the candidate.

Spanish B	1
Botany	1
Chemistry	1
Histories, each	1
Physics	1
Biology	1
Bible*	1
Mathematics D	$\frac{1}{2}$
Mathematics E	$\frac{1}{2}$

Every student must present for admission subjects having a total value of 15 units, arranged as follows:

For the A.B. degree:

All subjects in Group I	7
Latin 1, 2 (or 6), 4, 5	4
(Or Greek, 3 units)	
Other subjects from Group II (including at least two units in one language)....	4
(Or, with Greek, 5 units)	

For the S.B. degree:

All subjects in Group I	7
Subjects from Group II (including at least two units in each of two languages)†..	8

The candidate may give evidence of his preparation in these requirements by either of the following plans for admission:

I. *By Examination only.* The candidate must take entrance examinations in *all* the subjects which he presents for admission. He may take examinations in any of these

* In this subject the only examination available is that given by Haverford College in September.

† Students entering in 1929 or thereafter must present for admission at least three units in one foreign language on which College Board Examinations must be passed for admission by either system, and two units in another foreign language.

subjects as preliminary examinations a full year or more before he intends to enter college, but for preliminary examinations *only the June* examinations of the *College Entrance Examination Board* are accepted. Comprehensive examinations are not accepted in Mathematics; they are accepted in other subjects.

II. *By both Examination and Certificate.* This system may be employed by school graduates only. The graduate must present, on blanks supplied by the College and signed by the principal of the school which he has attended, a complete record of his work on all subjects during the last four years of preparation, with the time spent and the grade received in each study. This work is expected to include the subjects with a total value of 15 units prescribed on the preceding page.

He must also take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English 2. The mathematics will be both Mathematics A and Mathematics C. The language required will be, for the A.B. degree, either Latin 2, 4, 5 or Greek Cp2 and Greek Cp H; for the S.B. degree,* Latin Cp2 or Greek Cp2 or German Cp2 or French Cp2 or Spanish Cp2. Comprehensive examinations may be substituted in part for the ordinary examinations: for English 2, English Cp; for Latin 2, 4, 5, Latin Cp4; for Greek Cp2 and Greek Cp H, Greek Cp3. Comprehensive examinations only will be offered in September except in Mathematics. Mathematics Cp3 will not be accepted for entrance. These examinations must all be taken *and passed at one time* either in June or September.

* Special notice is given that in 1929 and thereafter, the language examination for entrance to the Science course will be Latin Cp3 or German Cp3 or French Cp3 or Spanish Cp3 or Italian Cp3. See footnote on page 18.

On the basis of his certificate and his marks in these examinations the applicant will be either admitted without conditions or rejected with permission to apply again for admission according to either plan.

This plan is intended mainly for good students, who, deciding late in their school courses to enter Haverford, would find it difficult to prepare themselves for examination in all their entrance subjects, but could readily pass a good examination in three fundamental subjects of their school course and present a satisfactory certificate for all of it. Candidates of only average ability and those who can take preliminary examinations in regular order will gain nothing by adopting this plan.

Advanced Standing.—On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 20-25, 1927

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117th

Street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the College Entrance Examination Board.

If the application be received sufficiently early the examination fee will be \$10.00 for each candidate whether examined in the United States, Canada, or elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 9, 1927.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 23, 1927.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 30, 1927.

When a candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which he expects to take the Board examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of an additional fee of five dollars.

A list of places at which examinations are to be held in June, 1927, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of his application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. The edition published December 1, 1925, was designated as Document 117. A new edition designated as Document 120 will appear December 1, 1926. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty cents, which may be remitted in postage, will be made.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be comprehensive examinations of the College Entrance Examination Board except in Mathematics and Bible.

In Mathematics candidates will be limited to the College Board examinations designated as Mathematics A, C, D, F. Those who desire to pass either part of Mathematics A can do so only by passing Mathematics A complete.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1927, at Haverford College, is as follows:

Monday, September 19

9 A. M.	English
2 P. M.	French

Tuesday, September 20

9 A. M.	Latin
2 P. M.	History

Wednesday, September 21

9 A. M.	Elementary Mathematics
2 P. M.	German, Italian, Spanish

Thursday, September 22

9 A. M.	Chemistry, Physics
2 P. M.	Greek, Advanced Mathematics

Friday, September 23

2 P. M.	Biology, Botany
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REQUIREMENTS FOR ADMISSION IN THE SEVERAL SUBJECTS ENGLISH*

The requirement in English is that recommended by the National Conference on Uniform Entrance Requirements in English.

DEFINITION OF THE REQUIREMENT FOR 1926-1928

Habits of correct, clear, and truthful expression. This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which ordinarily should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and obscure enunciation.

Ability to read with intelligence and appreciation works of moderate difficulty; familiarity with a few masterpieces. This part of the requirement calls for a carefully graded course in literature. Two lists of books are provided from which a specified number of units must be chosen for reading and study. The first contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented at least by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor. It should be kept constantly in mind that the main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

* Reprinted from Document 114 of the College Entrance Examination Board.

LIST OF BOOKS FOR 1926-1928

1. Books for Reading

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

GROUP I

Cooper: The Last of the Mohicans.
Dickens: A Tale of Two Cities.
George Eliot: Silas Marner.
Scott: Ivanhoe or Quentin Durward.
Stevenson: Treasure Island or Kidnapped.
Hawthorne: The House of the Seven Gables.

GROUP II

Shakespeare: The Merchant of Venice,
Julius Cæsar,
King Henry V,
As You Like It,
The Tempest.

GROUP III

Scott: The Lady of the Lake.
Coleridge: The Ancient Mariner.
Arnold: Sohrab and Rustum.
A collection of representative verse, narrative and lyric.
Tennyson: Idylls of the King (any four).
The Æneid or The Odyssey in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of The Odyssey.
Longfellow: Tales of a Wayside Inn.

GROUP IV

The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther).

Irving: The Sketch Book (about 175 pages).

Addison and Steele: The Sir Roger de Coverley Papers.

Macaulay: Lord Clive or History of England, Chapter III.

Franklin: Autobiography.

Emerson: Self-Reliance and Manners.

GROUP V

A modern novel.

A collection of short stories (about 150 pages).

A collection of contemporary verse (about 150 pages).

A collection of scientific writings (about 150 pages).

A collection of prose writings on matters of current interest (about 150 pages).

A selection of modern plays (about 150 pages).

All selections from this group should be works of recognized excellence.

2. Books for Study

One selection is to be made from each of Groups I and II, and two from Group III.

GROUP I

Shakespeare: Macbeth,
Hamlet.

GROUP II

Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*.

Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*"—, *Instans Tyrannus*, *One Word More*.

GROUP III

Burke: *Speech on Conciliation with America*.

Macaulay: *Life of Johnson*.

Arnold: *Wordsworth*, with a brief selection from *Wordsworth's Poems*.

Lowell: *On a Certain Condescension in Foreigners*, and *Shakespeare Once More*.

DESCRIPTION OF THE RESTRICTED EXAMINATIONS, 1923-1928

**English 1-2—Grammar, Composition, and Literature
(three units)**

English 1—Grammar and Composition (two units)

English 2—Literature (one unit)

The examination will be in two parts. The first part, on Grammar and Composition, will test powers of correct, clear, truthful expression. The candidate will write one or more compositions several paragraphs in length. For this purpose a list of eight or ten subjects will be provided. These will be suggested in part by the books recommended for reading, but a sufficient number from other sources will make it possible for the candidate to draw upon his own experience and ideas. He will not be expected to compose at a more rapid rate than three hundred fifty words an hour, but his work must be free from common errors in grammar, idiom, spelling, and punctuation, and should show that he understands the principles of unity and coherence. In addition, questions will be asked on the practical essentials of grammar, such as the construction of words and the relation of various parts of a sentence to one another.

The second part, on Literature, will test the faithfulness with which the candidate has studied the works recommended for study and his ability to grasp quickly the meaning of a passage of prose or verse that he has not previously seen and to answer simple questions on its literary qualities. No candidate will be passed on this part of the examination whose work shows serious defects in composition.

In connection with the second part of the Restricted Examination the candidate will be required to submit a statement certified by his principal specifying what books he has read during his secondary school course, and indicating the quality and character of his spoken English.

DESCRIPTION OF THE COMPREHENSIVE EXAMINATION IN ENGLISH

The purpose of this examination will be to test the ability of the candidate to define clearly in writing ideas gained both from books and from the life around him, and to read with accuracy and appreciation literature as varied in subject matter and form as that listed under "Uniform Entrance Requirements in English." Accuracy in the technique of writing will be insisted upon, but no paper will be considered satisfactory which does not show, in addition to this accuracy, that the student is able to think for himself and to apply what he has learned to the solution of unexpected problems. Although knowledge of the subject matter of the particular books prescribed in the "Uniform Entrance Requirements in English" is not necessary, yet the requisite ability cannot be gained without a systematic and progressive study of good literature.

A candidate whose certificate entitles him to apply for admission "by both examination and certificate" (see p. 19) may take either English 2 or the Comprehensive Examination in English. The latter, while difficult, does offer certain advantages to one whose study of literature has not been based on the books listed for special study in English 2.

MATHEMATICS

The definition of the requirements in Mathematics is the same as that of the College Entrance Examination Board.

Mathematics A1—Algebra: to Quadratics.

(1) The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

(2) The graph, and graphical representation in general. The construction and interpretation of graphs.

(3) Negative numbers; their meaning and use.

(4) Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

(5) Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

(6) The essentials of algebraic technique.

(7) Exponents and radicals; simple cases.

(8) Numerical trigonometry.

Mathematics A2—Quadratics and Beyond.

(1) Numerical and literal quadratic equations in one unknown quantity. Problems.

(2) The binomial theorem for positive integral exponents, with applications.

(3) Arithmetic and geometric series.

(4) Simultaneous linear equations in three unknown quantities.

(5) Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

(6) Exponents and radicals.

(7) Logarithms.

Mathematics C—Plane Geometry.

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including problems in loci.

Applications to the mensuration of lines and plane surfaces.

Mathematics D—Solid Geometry.

The usual theorems and constructions of good textbooks, including the relation of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle.

The solution of numerous original exercises, including problems in loci.

Application to the mensuration of surfaces and solids.

Mathematics E—Plane Trigonometry.

(1) Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of 0° , 30° , 45° , 60° , 90° , and of angles differing from these by multiples of 90° .

(2) Determination, by means of a diagram, of such functions as $\sin (A+90^\circ)$ in terms of the trigonometric functions of A .

(3) Circular measure of angles; length of an arc in terms of the central angle in radians.

(4) Proofs of the fundamental formulas, and of simple identities derived from them.

(5) Solution of simple trigonometric equations.

(6) Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

(7) Derivation of the Law of Sines and the Law of Cosines.

(8) Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications. Value will be attached to the systematic arrangement of the work.

HISTORY

A. *Ancient History*, with special reference to Greek and Roman history to 476 A. D.

B. *European History*.

C. *English History*.

D. *American History*.

Each of the above subjects is intended to represent one year of historical work wherein the study is given five times a week, or two years of historical work wherein the study is given three times a week.

The work should include the use of good text-books, collateral reading, practice in written work, and in locating places and movements on outline maps. The candidate should be trained in comparison and in the use of judgment as well as in the use of memory.

LATIN*

I. Amount and Range of the Reading Required

(1) The Latin reading, without regard to the prescription of particular authors and works, shall be not less *in*

* Based on Document 117 of the College Entrance Examination Board. It should be noted that in 1929 and thereafter only comprehensive examinations will be given in Latin and that a new statement of requirements will go into effect.

amount than Cæsar, Gallic War, I-IV (for two-year Latin); Cicero, the orations against Catiline, for the Manilian Law, and for Archias (for third year Latin); Vergil, Æneid, I-IV (for fourth year Latin).

(2) The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (Orations, Letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Æneid) and Ovid (Metamorphoses, Fasti, and Tristia).

II. Scope of the Examinations

(1) *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. The vocabulary, construction, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

(2) *Prescribed Reading.* Candidates for third and fourth year Latin will be examined also upon the following prescribed reading:

In 1926, 1927, and 1928. Cicero, the first oration against Catiline, the oration for Archias, and the impeachment of Verres, Actio Secunda, IV, ch. 52-60 (The Plunder of Syracuse); Virgil, Æneid, III and VI; Ovid, Metamorphoses, Book I, 313-415 (Deucalion and Pyrrha); II, 1-328 (Phaethon); VII, 1-158 (The Golden Fleece); VIII, 616-724 (Philemon and Baucis); X, 560-680 (Atalanta's Race).

Accompanying the different passages will be questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the pre-

scribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

(3) *Grammar and Composition*. The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

III. Subjects for Examination

- (a) For those who offer a total of 2 units in Latin for 2 points credit. (If those who offer a total of 3 or 4 units substitute this examination for Latin 1, this examination will receive only 1 point credit.)

Two-year Latin (Latin Cp2). This examination will presuppose reading not less in amount than Cæsar, Gallic War, I-IV, selected by the schools from Cæsar (Gallic War and Civil War), and Nepos (Lives); but the passages set will be chosen with a view to sight translation. The paper will include easy grammatical questions and some simple composition.

- (b) For those who offer 4 units in Latin (or 3 units, if the Vergil or Cicero be omitted).

Grammar (Latin 1).

Elementary Prose Composition (Latin 2) or Advanced Prose Composition (Latin 6).

Cicero (prescribed) and Sight Translation of Prose (Latin 4).

Vergil (prescribed) and Sight Translation of Poetry (Latin 5).

- (c) The comprehensive examinations may be substituted for the separate examinations as follows: *Two-year Latin* (Cp. 2) for *Latin 1* (see page 34); *Three-year Latin* (Cp. 3) for *Latin 1, 2, 4* or *1, 2, 5*; *Four-year Latin* (Cp. 4) for *Latin 1, 2* (or 6), 4, 5.

GREEK*

The examination will be adapted to the proficiency of those who have studied Greek in a systematic school course of five exercises a week, extending through two or three school years.

The paper will include passages of simple Attic prose and of Homer to be translated at sight, and questions, based upon these passages, to afford the candidate means of showing his mastery of the ordinary forms, constructions, and idioms of the language. The paper will also include passages in English to be turned into Greek, and questions on prosody, on the Homeric poems, and on Homeric life.

The examination will make provision for candidates wishing to offer the following:

Greek Cp. 2, Two-Year Greek—Xenophon and Composition.

Greek Cp. 3, Three-Year Greek—Xenophon, Composition, and Homer.

Greek Cp. H, Third Year Greek—Homer.

GERMAN

German Cp. 2, admitting to *German 1*. A knowledge of German grammar and vocabulary sufficient to enable the candidate to translate at sight into idiomatic English

* Reprinted from Document 117 of the College Entrance Examination Board.

easy passages taken from modern German prose; to write out typical declensional and conjugational paradigms and such other grammatical forms as are usually given in school grammars; and to translate into German simple English sentences or a piece of easy connected prose.

Candidates should have read in preparation not less than three hundred pages of modern German, including reading at sight, from the works of at least three different authors.

German B, admitting to German 2. A more thorough knowledge of grammar, vocabulary and idiom than that required for German A, enabling the candidate to read at sight more difficult prose as well as poetry, and to translate into German a number of English sentences or a piece of connected prose requiring both appreciation of the English idiom and knowledge of the corresponding German idiom.

Students presenting themselves for examination in German B will not be given credit for it unless they pass also the examination in German Cp. 2.

Students who fail in the examination in German Cp. 2 will not be allowed to enter German 1 without special permission of the instructor; students who fail in the examination in German B will not be permitted to present themselves for re-examination in German B if they have taken German in college.

FRENCH

French Cp. 2, admitting to French 1. (a) Proficiency in elementary grammar including the more common irregular verbs. (b) Ability to translate simple French prose and to put into French short sentences requiring a knowledge of the simpler idioms. Candidates should have read in preparation not less than three hundred pages,

including reading at sight, from the works of at least three different authors.

French B, admitting to French 2. (a) Thorough knowledge of the fundamentals of grammar. (b) Ability to translate ordinary French of the nineteenth century. (c) Command of idiom sufficient to put into French a connected passage of simple English prose.

Students who have presented themselves for examination in French B will not be given credit for it unless they have passed also the examination in French Cp. 2.

ITALIAN

Two examinations, Italian Cp. 2 and Italian B, are offered, and the requirements are identical with those given above for French Cp. 2 and French B.

SPANISH

Two examinations, Spanish Cp. 2 and Spanish B, are offered, and the requirements are identical with those given above for French Cp. 2 and French B.

BOTANY

One year of text-book and laboratory work is required. The student will be expected to have a fairly definite knowledge of the seed and seedling, root, stem, and leaf, the flower and fruit, the cell, and the natural history and classification of plants.

CHEMISTRY

The requirements in chemistry comprehend systematic instruction in the occurrence, preparation, properties and uses of some of the commoner elements, including hydro-

gen, oxygen, carbon, chlorine, sulfur and nitrogen, and their compounds, and in the simpler physico-chemical theories and laws, including the atomic theory, the gas laws, and the laws of chemical combination. This is to be accompanied by an adequate course of experiments performed by the student.

PHYSICS

The requirement is one year's work, covering mechanics, sound, heat, light, magnetism, and electricity. Emphasis will be laid upon the solution of problems. At least two hours per week of laboratory work must be included.

BIBLE

The requirement in Biblical subjects is at present in accord with the recommendations of The Commission on the Definition of a Unit of Bible Study for Secondary Schools, and gives an option of three types of courses, each the equivalent of four hours of recitation per week for twenty weeks, any two of which may be offered as a minimum requirement. These may be described briefly as:

I. A course comparable as to method with courses in English Literature followed with students of the same grade which shall cover sixty narrative and poetic passages in the Old Testament as specified.

II and III. Courses comparable as to method with courses in European and American history followed with students of the same grade in the political, social, and cultural development of the Hebrew people from 1200 B. C. to 70 A. D., or

The development of Christianity from the reign of Augustus to the persecution of Christianity under Domitian.

COURSE OF STUDY

The course of study includes both required and elective subjects, thus combining the breadth of knowledge and culture that comes from variety of studies with opportunity for concentration on limited fields. In addition to a general course in arts or in science, by proper choice of electives more specialized courses can be taken in preparation for professions as described on pages 40-44.

GENERAL REQUIREMENTS FOR BACHELOR'S DEGREE

Languages. No student is graduated who cannot write a creditable style extemporaneously. English and a course in one foreign language must be taken in Freshman year. Candidates for the A.B. degree must take either Greek or Latin in both Freshman and Sophomore years; they must complete either Latin 2 or Greek 1 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Candidates for the S.B. degree must complete either French 2 or German 2 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Three units of entrance credit in a language are equivalent to a 1-course.

Mathematics. Mathematics 1 and 1' must be taken in Freshman year.

Science. One laboratory course in biology, chemistry, or physics is required of all students before graduation.

Economics, Biblical Literature, Psychology and Ethics. The required courses in these subjects are specified on page 45.

Majors and Minors. In order to encourage proper concentration it is required that after Freshman year at least three full courses be taken in one department and at least

two full courses in each of two other departments. The three courses must be distributed over at least two years. In fulfilment of this requirement no account shall be taken of courses intended primarily for Freshmen (namely, Biology 1a, Engineering 1 and 1', English 1, French A, German A, Mathematics 1 and 1', Physics A) even though these courses be taken after Freshman year.

Maximum and Minimum Schedule. The minimum schedule for any student is five courses, except that, in addition, Sophomores are required to take Physical Training and Freshmen are required to take Physical Training and Biology 1a. Not more than one additional course may be taken in any half-year, except by special permission of the Dean.

Conflicting Courses. A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions,—teaching, the ministry, journalism, industrial chemistry, etc. The stu-

dent will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineers' courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. In addition to the outline following, other combinations of studies may be arranged to meet special needs. In this outline the *major* is engineering and the *minors*, economics and mathematics.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language*
Foreign Language*
Algebra, Geometry, and Trigonometry*
Principles of Engineering Drawing and Pattern Work
Working Drawings and Metalwork
Physical Training*

SOPHOMORE YEAR

Foreign Language*
History
Principles of Economics*
Analytics and Differential Calculus
General Physics
Mechanism
Descriptive Geometry and Engineering Laboratory
Physical Training*

JUNIOR YEAR

Biblical Literature*
Psychology*
Labor Problems and Personnel Administration
Integral Calculus and Differential Equations
Inorganic Chemistry
Elements of Applied Electricity
Direct-Current Apparatus
Surveying

SENIOR YEAR

Ethics*
Business Organization and Finance
Modern Social Problems
English Literature
Theoretical Mechanics
Strength of Materials
Alternating Currents
Heat Engines
Graphics and Empirical Design

Preparation for Medicine. Owing to the increased admission requirements of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory courses in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2, and 4, Physics A and 1, and either French or German A and 1. Johns Hopkins University requires both French and German and also elementary Latin. The Uni-

* Required of all students.

versity of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences.

A prospective physician should ordinarily make his *major* either biology or chemistry and one of his *minors* chemistry or biology. A student who already has a good educational background may elect certain advanced courses in biology which actually anticipate the work of a medical school, and may thus enter his medical course with special advantages.

It is possible for a student to graduate from Haverford with either the A.B. or the S.B. degree and fulfill all the requirements for admission to medical school. In the sample pre-medical schedule given below, the *major* is biology and the *minors* are chemistry and physics.

FRESHMAN YEAR	JUNIOR YEAR
English Composition and Literature*	Biblical Literature*
Foreign Language*	Psychology*
Foreign Language*	English Literature
Mathematics*	Organic Chemistry
Inorganic Chemistry	Comparative Anatomy of Vertebrates
Physical Training*	General Physics
SOPHOMORE YEAR	SENIOR YEAR
Foreign Language*	Ethics*
History	English Literature
Principles of Economics*	Physical Chemistry
Language	Biology
Principles of Biology	Biology
Chemistry, Qualitative and Quantitative Analysis	Physics, Radio-activity
Physical Training*	

* Required of all students.

Preparation for the Law, and for Business Administration. There are no particular studies indicated as entrance requirements by the law schools, though in some cases the applicant must hold a college degree. It is obvious, however, that a choice of electives may be made which will be of great value to the student in the study and practice of his profession. With a few unimportant changes this choice is also appropriate for a future career of business administration, whether the candidate continues study at a graduate school or engages directly in business.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language*
 Foreign Language*
 Mathematics*
 English History
 Physical Training*

SOPHOMORE YEAR

Foreign Language*
 Language
 History
 Principles of Economics*
 Laboratory Science
 Medieval History
 Physical Training*

JUNIOR YEAR

Biblical Literature*
 Psychology*
 Labor Problems and Personnel Administration
 English Constitutional History
 Argumentation and Debating
 Advanced Composition
 Roman Law
 Transportation or Economic Problems

SENIOR YEAR

Ethics*
 English Literature
 History of Philosophy
 Modern History
 Business Organization and Finance
 Money and Banking

* Required of all students.

CURRICULUM

See pages 39-40 for requirements.

Freshman Year

English 1

One from { French A, 1, or 2
German A, 1, or 2
Greek A, 1, or 2
Latin B or 1
Spanish A or 1

Mathematics 1 and 1'

One from { Chemistry 1 or 1'
Engineering 1
History 1
Physics A

An additional elective from the lists given above.

Physical Training and Biology 1a

Sophomore Year

Economics 1b

One of the languages taken in Freshman year

Three full-year courses from { Astronomy 1a, 2b
Biology 2
Chemistry 1, 1', 2, 3, or 4
Engineering 2, 6b
English 3, 5b, 6b, 16a*
French A, 1, 2, or 3
German A, 1, 2, or 3
Greek A, 1, 2, 3, or 6b
History 1, 2a, 5 and 6 (prerequisite History 1),
10a, 11b
Italian A
Latin 1 or 2
Mathematics 2
Music 1
Physics 1, 4a
Spanish A or 1

Physical Training

Junior Year

Biblical Literature 1a or 3a, and Philosophy 1b; four elective courses.

Senior Year

Philosophy 5a; four and one-half elective courses.

* Open to Sophomores who also take English 3—not otherwise.

SCHEDULE OF CLASSES FOR THE YEAR 1927-1928

a=first half-year.

b=second half-year.

Eng.=English.

Engin.=Engineering.

Courses with numerals enclosed in parentheses are not offered for 1927-28.

Classes in Economics 1b, English 1, French 1 and 2, and Mathematics 1 and 1' are divided and meet in sections. The sections of a divided class are distinguished by affixed superior numbers, as Economics 1b¹, Economics 1b², etc.

For additional courses offered, see note at foot of schedule.

	8.30	9.30	10.30	11.30	12.30	12.40	1.10	1.30	2.30	3.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
MONDAY	Biol. 8a, 9b Engin. 4a English 16a Greek 6b History 2a, 7b History 10a, (11b) Math. 1c' Philosophy 2b	Economics 1b ¹ French 1 ¹ French 2 ¹ French 3, 4 German 1 Greek 1 History 4, (6) Physics 3	Astron. (1a, 2b) Chem. 2a, 2b Eng. 13a, 15b German (3), 4 History 1 Philosophy 4 Spanish A	Biology 6b Econ. 4a, (6b) Econ. 7b Engineering 10 English 1 ¹ Eng. (12a), 18a Eng. (12b), 14b History 3 Music 1 Physics A Spanish 1		Luncheon			English 1 ² History 5 Latin 2 Sociology 1a, 2b	Bib. Lit. 1a, 4a Econ. 1b ² , 1b ³ Latin 1 Phil. 5a, 1b																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
TUESDAY	Biol. 10a, 11b Chemistry 5 Econ. 5a Engin. 2a, 6b English 3 Geology 1a Math. 1, 1'	Bib. Lit. 2b Biology (7) Econ. 2a, 3b Eng. 17a, 21b French 1 ² French 2 ² German 2 Math. 4 Physics 1	Bib. Lit. 3a, 5b Eng. 7a, (11a) English 8b French A German A Greek A Math. 2 Math. 3	Biology 2 Chem. 1, 1' Econ. 4a, (6b) Econ. 7b Engineering 10 Eng. (12a), 18a Eng. (12b), 14b History 3 Music 1		Luncheon	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←

†Engineering Shop periods arranged by consultation.

COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—astronomy, Biblical literature, etc. Note that *Sociology* is grouped with *Economics* under *Economics and Sociology*.

ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorial telescopes with an 8-inch object glass by Fitz and a 10-inch object glass by Clark; eyepieces, filar micrometer and a Grubb prismatic spectroscope; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a combined transit and zenith telescope of $1\frac{3}{4}$ -inch aperture; a sextant; two clocks; a chronograph by Bond; charts, globes, and instruments for elementary laboratory exercises. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*.

M. W. F. 10.30, first half-year

PROFESSOR WILSON.

[Not offered in 1927-28.]

2b. *Practical Astronomy.* A study of the sextant, transit, and equatorial; practice in the determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year

PROFESSOR WILSON.

[Not offered in 1927-28.]

BIBLICAL LITERATURE

All Juniors are required to take either *1a* or *3a*. The other courses are elective. Sophomores may elect a course, but must take another course in their Junior year in order to fulfill the requirement.

1a. *Introduction to the Old and New Testaments.* The literature of the Bible with its historical background.

M. F. 2.30, W. 11.30, first half-year

PROFESSOR GRANT.

2b. *Introduction to the New Testament.* The life and thought between the Testaments; the development of the writings of the New Testament; their origin, purpose, and contents.

Tu. Th. S. 9.30, second half-year

PROFESSOR GRANT.

3a. *Christian Ideals.* The chief teachings of the New Testament; their rise and development.

Tu. Th. S. 10.30, first half-year

PROFESSOR GRANT.

5b. *The Thoughts and Ideals of the Old Testament.* Their origins, relationships, and influence. Prerequisite, *Biblical Literature 1a*.

Tu. Th. S. 10.30, second half-year

PROFESSOR GRANT.

6a or b. *Biblical and Oriental Conference.* Individual work to be elected by the student from one or more of the following divisions of the field: literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

Hours to be arranged

PROFESSOR GRANT.

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall, the upper west wing being devoted to a laboratory of physiology and hygiene. It is equipped with microscopes, re-agents, and other necessary apparatus and appliances. It also contains several hundred biological works and zoological, anatomical, and botanical charts.

The courses of the department are suitable for students intending to study medicine. Course 1 is required of all Freshmen. Courses 2 to 11 are elective, but Courses 3 to 5, inclusive, must be preceded by Course 2.

1a. *Physiology and Hygiene.* This course is preparatory to the general physical training required by the College, and includes a series of lectures, with collateral text-book reading, on basic physiology and hygiene, theory of physical training, with special emphasis on preventive health measures and hygiene of the special sense organs.

W. 2.30, first half-year

DR. THORPE.

2. *Elementary Biology.* The lectures of this course are devoted to a discussion of the fundamental principles of the structure and life-processes of animals and plants and also of some of the more important questions relating to their origin and evolution. The laboratory periods are devoted to the practical study of typical representatives

of some of the greater groups of animals and plants.
Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, Tu. Th. 1.10-3.30

PROFESSOR PRATT.

3. *Comparative Anatomy of Vertebrates.* The laboratory work of this course includes the dissection and study of a cartilaginous and a bony fish, an amphibian, a reptile, and a mammal. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.10-3.30.

PROFESSOR PRATT.

[Not offered in 1927-28.]

4. *General Morphology.* This is an advanced course intended for those who may wish to make a more extended study of any group of animals or plants than is possible in the other courses.

3 hours or more, to be arranged

PROFESSOR PRATT.

5. *Histology and Embryology of Vertebrates.* The laboratory work in this course is devoted to the study of vertebrate histology and to the embryology of the frog, the chick and the pig. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.10-3.30

PROFESSOR PRATT.

[Offered in 1927-28, but not in year following.]

6b. *General Botany.* The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. One lecture or recitation and two laboratory periods a week.

Lecture M. 11.30; laboratory W. 1.10-3.30, F. 10.30-1.00;
second half-year

PROFESSOR PRATT.

7. *Evolution and Heredity.* This is a general cultural course, intended not only for scientific students but for all who wish to be informed on current biological matters and theories. It consists of lectures and readings on animals and plants, and on the most important theories of the nature and maintenance of life and of evolution and heredity.

Tu. Th. S. 9.30

PROFESSOR PRATT.

[Not offered in 1927-28.]

8a. *Human Anatomy.* A course in general and applied anatomy preparatory to medical, legal, and teaching professions. This includes general osteology, syndesmology, and myology and the complete anatomy of the upper and lower extremities. The equipment includes skeleton, manikin, models, and charts. The course will be supplemented by visits to the dissecting rooms and anatomical museums in Philadelphia.

M. W. F. 8.30 first half-year

DR. THORPE.

9b. *Advanced Anatomy.* This continues the previous course and includes special study of organs in the thoracic and abdominal cavities and general nervous system. The functional as well as the morphologic side will be emphasized, and intensive study of general nutrition, internal secretions, and cerebro-spinal system will be included.

M. W. F. 8.30, second half-year

DR. THORPE.

10a. *General Bacteriology.* A course in general and pathogenic bacteriology. It includes laboratory investigation of molds, yeasts, and household bacteriology, followed by the more important pathogenic types, with facilities for

study of culture media. Municipal sanitation and general epidemiology will be included, and visits will be made to the public laboratories of hygiene.

T. Th. S. 8.30, first half-year

DR. THORPE and DR. TAYLOR.

11b. *Advanced and Applied Physiology*. This is a course in general physiological study, both theoretical and laboratory, of the internal organs, and includes special analysis of blood, digestive secretions, general excretions, and a careful functional study of thoracic, abdominal and reproductive organs, and of the brain and nervous system. Special provision is made for study of the heart and circulatory organs.

T. Th. S. 8.30, second half-year

DR. THORPE and DR. TAYLOR.

12. *Advanced Physiology and Bacteriology*.

DR. THORPE.

[Not offered in 1927-28.]

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work. Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry recommended

for pre-medical preparation are: 1 or 1', 2a and 3'b, 4 and 5; these should be distributed over the four years if possible. In addition to the laboratory fee referred to on page 92, each student is required to make a deposit of \$10 to cover breakage and other special charges. Any balance remaining is refunded at the end of the year. This deposit must be paid before a laboratory desk is assigned. For information concerning prizes in chemistry see pages 98 and 101.

1. *Inorganic Chemistry*. Open only to those who have not had chemistry in preparatory school. Lectures and laboratory work dealing with the preparation, properties and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to some industrial processes. The laboratory work will include the qualitative analysis of single salts. Prerequisite, *Physics A* or the equivalent. Lectures, Tu. F. 11.30; laboratory, Tu. Th. 1.10-3.30

DR. FORBES, first half-year; PROFESSOR MELDRUM, second half-year.

1'. *Inorganic Chemistry and Qualitative Analysis*. Open to those who have had chemistry in preparatory school. A rapid review of the chemistry of the non-metals, and of elementary theory, followed by a study of fundamental laws and theories, the elements from the standpoint of the periodic system, and the general principles of chemistry applied to industrial processes. The laboratory work of the first half-year will include the qualitative analysis of single salts. In the second half-year systematic qualitative analysis will be studied. The student is presumed to have a knowledge of elementary physics.

First half-year, lectures, Tu. F. 11.30; laboratory, Tu. Th. 1.10-3.30. Second half-year, lectures occasionally Tu. 11.30; laboratory, Tu. Th. 1.10-3.30 and one additional period to be arranged.

PROFESSOR MELDRUM, first half-year; DR. FORBES, second half-year.

2a. *Advanced Inorganic Chemistry*. Lectures, recitations, and laboratory work dealing with the ionization theory and its applications to solution and electrolytic phenomena; radioactivity; structure of atoms; spectrum analysis; and blowpipe analysis. Prerequisite, *Chemistry 1* or *1'*.

Handbook of Chemistry and Physics. For reference: Chapin, *Second Year College Chemistry*; Stieglitz, *Qualitative Analysis*, Part I.

Lectures, M. W. F. 10.30; first half-year

PROFESSOR MELDRUM.

2b. *Qualitative Analysis*. A more extensive course than that included in *Chemistry 1'*.

Hours as for *1'*; second half-year

DR. FORBES.

3. *Quantitative Analysis*. Lectures on the general principles of gravimetric, volumetric, electrolytic and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2a*.

Lectures, S. 8.30; laboratory, Tu. Th. 1.10-3.30, or at other times by arrangement

PROFESSOR MELDRUM and DR. FORBES.

3b. *Quantitative Analysis*. Same as the first half of *Chemistry 3*. Prerequisite, *Chemistry 2a*.

Lecture, W. 10.30; laboratory, two periods to be arranged; second half-year

PROFESSOR MELDRUM and DR. FORBES.

4. *Organic Chemistry*. Prerequisite, *Chemistry 2a and 3'b*. Holleman, *Organic Chemistry*; West, *Experimental Organic Chemistry*.

Lectures, W. F. 8.30; laboratory, Tu. W. or Th. 1.10-3.30*

DR. FORBES.

5. *Physical Chemistry*. Such topics as the following will be studied: general properties of gases, liquids and solids; liquefaction of gases and critical phenomena; thermochemistry; the phase rule; chemical kinetics and catalysis; solution phenomena and electrochemistry, including hydrogen ion concentration measurement. Prerequisites, *Chemistry 2a and 3'b*, and *Physics 1*. Millard, *Physical Chemistry*; Davidson and Van Klooster, *Exercises in Physical Chemistry*.

Lectures, Tu. Th. 8.30; laboratory, Tu. W. or Th. 1.10-3.30

PROFESSOR MELDRUM.

6. *Chemical Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, physical and physiological chemistry. Hours to be arranged

PROFESSOR MELDRUM and DR. FORBES.

7. *Chemistry Seminar*. Seminar courses, not more than two each year, may be arranged for qualified Seniors and Graduate Students. Courses offered are:

- a. Advanced Quantitative Analysis.
- b. Electrochemistry.
- c. Physiological Chemistry.
- d. Analysis of Water, Coal, and Gas.
- e. Advanced Organic Chemistry.
- f. Advanced Physical Chemistry.

Hours to be arranged

PROFESSOR MELDRUM and DR. FORBES.

* An additional period of 2½ hours' laboratory work must be taken by students intending to enter the medical school of Harvard University or Johns Hopkins University in order to meet minimum requirements for admission.

ECONOMICS AND SOCIOLOGY

Economics 1*b* is required of all Sophomores; Economics 3*b* must be preceded by Economics 2*a*, though not necessarily in the same year. All elective courses are open to Juniors and Seniors only.

ECONOMICS

1*b. Elementary Economics.* The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. The principles are developed from a study and discussion of the actual processes and organization of industrial society. Problems are set for solution and discussed in connection with the study of text-books and collateral reading.

Sec. 1—M. F. 9.30, W. 11.30; Secs. 2 and 3—M. F. 2.30 W. 11.30; second half-year

PROFESSORS BARRETT and WATSON.

2*a. Labor Problems.* A study is made of the worker in modern economic society. Causes of industrial unrest, and methods of promoting industrial stability, including labor legislation, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year PROFESSOR WATSON.

3*b. Personnel Administration.* A study of the efficiency movement as applied to business, especially in the field of industrial relations. A comprehensive study of the nature, objects, and technique of personnel administration in industry will be made. Prerequisite, *Economics 2a*.

Tu. Th. S. 9.30, second half-year PROFESSOR WATSON.

4a. *Money and Banking.* The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year

PROFESSOR BARRETT.

5a. *Economic Problems.* A survey of some phases of the economic field not covered in other courses. The topics treated are selected from the following: Socialism, great fortunes and the distribution of incomes, the coöperative movement, taxation, public finance, international trade, combinations and trusts, insurance.

Tu. Th. S. 8.30, first half-year

PROFESSOR BARRETT.

6b. *Business Organization and Finance.* A study is made of business organization and functions, with especial emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management.

M. Tu. F. 11.30, second half-year

PROFESSOR BARRETT.

[Not offered in 1927-28.]

7b. *Transportation.* The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, war-time operation, Federal control, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed.

M. Tu. F. 11.30, second half-year

PROFESSOR BARRETT.

[Offered in 1927-28, but not in the following year.]

SOCIOLOGY

1. *Social Problems.* The purpose of this course is to give the student some insight into a number of modern social problems. This requires an understanding of the original nature of man, the role of the physical environment, the significance of culture, and the method of social evolution. The course stresses the study of causes underlying our social problems and the best methods used in dealing with the same.

M. W. F. 1.30

PROFESSOR WATSON.

ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies, students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The wood-working and metal-working shops, the laboratory for testing materials and the draughting-room are housed in Whitall Hall. A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. Steam-engine indicators, standard pressure gauges, calorimeters and electrical measuring-instruments, in connection with the central heating and lighting plant, afford good opportunity for the testing of boilers, engines, air-compressors, dynamos and auxiliaries. A 30,000-pound Riehle screw testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain. The equipment of the draughting-room includes a number of pieces for study and sketching, such as pumps, safety-valves, shaft-hangers, etc.

The electrical engineering laboratory occupies the first floor of the west wing of Founders Hall. The apparatus in this laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct; a complete line of measuring

* See pp. 41f. for sample schedule in *General Engineering*.

instruments ; lamps ; galvanometers ; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

Courses 1, 2b, and 3 are given, normally, in the first or second half-year, as indicated by *a* or *b*, but may be elected, when the student is properly qualified, in either half-year. Special courses in shop methods, in drawing, in descriptive geometry or in design may be arranged by application to the professor in charge. Engineering 10 and 11 may be counted as courses in physics for the purpose of satisfying any curriculum requirements.

1a. *Principles of Mechanical Drawing and Shop Methods.* Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. Anthony, *Mechanical Drawing.* Two periods a week. Pattern and foundry work. Reference library. One period a week.

Drawing, Tu. Th. 1.10-3.30 }
Shop, two hours and a half, to be arranged } half-year

PROFESSOR CHASE and MR. RANTZ.

1b. *Working Drawings and Shop Methods.* Sketching, detail and assembly drawings, notation, tracings, blue-prints, etc. Two periods a week. Principles of machine-tool work, forging and study of materials. One period a week. Reference Library.

Drawing, Tu. Th. 1.10-3.30 }
Shop, two hours and a half, to be arranged } half-year

PROFESSOR CHASE and MR. RANTZ.

2a. *Mechanism.* Velocity diagrams, quick return motions, transmission gears, valve gears, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism.*

Lectures, Tu. Th. 8.30 ; laboratory, Tu. 1.10-3.30 ; first half-year

PROFESSOR RITTENHOUSE.

2b. *Descriptive Geometry and Engineering Survey.*

Principles and applications of descriptive geometry. Faunce, *Descriptive Geometry*. Two periods a week. Principles of mechanical and electrical machinery. One period a week. Reference library.

Tu. Th. 1.10-3.30, shop period by arrangement, half-year

PROFESSOR CHASE and MR. RANTZ.

3a. *Engineering Design.* Empirical and rational methods, including principles of graphic statics.

Hours to be arranged, half-year

PROFESSORS RITTENHOUSE and CHASE.

3b. *Shop Methods.* Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year

MR. RANTZ.

4a. *Heat Engineering.* This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power. Horse-power tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Allen and Bursley, *Heat Engines*.

M. W. F. 8.30, first half-year PROFESSOR RITTENHOUSE.

5b. *Mechanics of Materials.* A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

Lectures, W. F. 8.30; laboratory to be arranged; second half-year

PROFESSOR RITTENHOUSE.

6b. *Elementary Plane Surveying*. This course covers the fundamental principles and the approved methods of surveying, computing and plotting. The field work includes the use of the tape, compass, transit and level. Text-book, Tracy, *Plane Surveying*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.10-3.30; second half-year
PROFESSOR RITTENHOUSE.

10a. *Elements of Applied Electricity*. This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year

PROFESSOR RITTENHOUSE.

10b. *Direct Current Apparatus*. A detailed study of direct current apparatus by text-book, lectures and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year

PROFESSOR RITTENHOUSE.

11a. *Alternating Current Apparatus*. The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week.

Hours to be arranged, first half-year.

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity and Magnetism*. This course will be adapted to the needs of the students electing it. A study of units, standards and the calibration of instruments is included. The recent technical publications of the Bureau of Standards and of the engineering societies are used for reference.

Hours to be arranged, second half-year

PROFESSOR RITTENHOUSE.

ENGLISH LANGUAGE AND LITERATURE

The Department of English offers three fundamental full-year courses in English literature (1, 3, and 13-15) for Freshmen, Sophomores, and Juniors respectively and a half-year course in American literature (16a). Additional half-courses in argumentation and debating (5b) and in advanced composition (6b) are open to Sophomores and Juniors. The Department also offers, for Juniors and Seniors who wish to specialize in English, several limited conference courses, in which groups of a dozen students or less may avail themselves of the opportunity of an intimate and informal discussion of books. (See also *Greek 6b*, Greek Literature in English, Professor Post, page 70.)

FUNDAMENTAL COURSES

1. *Freshman English*. This course is designed as a general study of English literature with specific study of a few great books. Required of all Freshmen. Two sections. M. W. 11.30, Section A; M. W. 1.30, Section B.

MR. REITZEL.

1'. *Freshman English*. Special instruction in composition throughout year, and in public speaking during second half-year. Required of all Freshmen.

Hours to be arranged.

MR. REITZEL.

3. *Sophomore English*. Elizabethan literature, with a special study of Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30

PROFESSOR GRAY.

5b. *Argumentation and Debating*. Limited to twelve Juniors and Sophomores; preference will be given to students who have had experience in debating, provided they apply in writing before May 20th of the preceding year. M. 8-10 P. M. and additional hour by appointment, second half-year PROFESSOR SNYDER.

6b. *Advanced Composition*. Critical writing in connection with prescribed reading. Elective for Sophomores taking Honors in English, and with the consent of the instructor, for Juniors taking Honors in English. Hours to be arranged, second half-year

PROFESSOR GRAY.

13a. *Nineteenth-Century Poetry*. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures, classroom discussions, and frequent written tests. Elliott and Foerster, *English Poetry of the Nineteenth Century*. Elective for Juniors. M. W. F. 10.30, first half-year PROFESSOR SNYDER.

15b. *Contemporary Drama*. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors. M. W. F. 10.30, second half-year PROFESSOR SNYDER.

16a. *American Literature*. Elective for Sophomores (in addition to English 3), and for Juniors. A lecture course. M. W. F. 8.30, first half-year PROFESSOR SNYDER.

SPECIAL CONFERENCE COURSES

The following seminars are open to Seniors who are taking English as a *major* or a *minor*; some of them are also open, with the consent of the instructor, to Juniors who

elect them in addition to 13a and 15b. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.

7a. *Anglo-Saxon*. Prerequisite, one year of *German*.
Tu. Th. S. 10.30, first half-year PROFESSOR GRAY.
[Offered in 1927-28, but not in the year following.]

8b. *Chaucer*. English literature in the thirteenth and fourteenth centuries, with special reference to Chaucer and medieval romance. Offered every year for Seniors only.
Tu. Th. S. 10.30, second half-year PROFESSOR GRAY.

11a. *Milton, and other Seventeenth-Century Poets*.
Tu. Th. S. 10.30, first half-year PROFESSOR GRAY.
[Not offered in 1927-28.]

12a. *Eighteenth-Century Essay and Drama*.
M. Tu. F. 11.30, first half-year PROFESSOR GRAY.
[Not offered in 1927-28.]

14b. *Nineteenth-Century Prose*. A rapid reading course in the works of the masters of modern English prose. More than half the semester is spent in studying the great novelists.
M. Tu. F. 11.30, second half-year PROFESSOR SNYDER.
[Offered in 1927-28, but not in the year following.]

17a. *The Development of the Drama*. A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. An attempt is made to develop in

the members of the course a sound idea of dramatic values. Prerequisite, *English 15b*. Offered every year for Seniors only.

Tu. Th. S. 9.30, first half-year PROFESSOR SNYDER.

18a. *Special Topics in Shakespeare*. Prerequisite, *English 3*.

M. Tu. F. 11.30, first half-year PROFESSOR GRAY.
[Offered in 1927-28, but not in the year following.]

21b. *Browning*. A study of Browning and other modern poets. Prerequisite, *English 13a*. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year PROFESSOR SNYDER.

FRENCH

Students wishing to qualify for French 1 may present a satisfactory certificate of their school instruction in French, or may pass an examination in French A.

A. *Course for Beginners*. Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

Tu. Th. S. 10.30 MR. WILLIAMSON.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

MR. WILLIAMSON.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

PRESIDENT COMFORT and PROFESSOR CARPENTER.

3. Rapid reading course in French literature of the eighteenth and nineteenth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 9.30

PROFESSOR CARPENTER.

4. *History of French Literature*. Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

M. W. F. 9.30

PRESIDENT COMFORT.

[Offered in 1927-28, but not in the year following.]

5a. *Advanced French Composition*.

Hours to be arranged

PROFESSOR CARPENTER.

[Not offered in 1927-28.]

5b. *Introduction to Romance Philology*. General phonetics. Bibliography.

Hours to be arranged

PROFESSOR CARPENTER.

[Not offered in 1927-28.]

(French 5a and 5b are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOLOGY

1a. *Elementary Geology*. A discussion of the general principles of the science. Excursions are taken occasionally in which the physiographical and geological features of the country about Haverford are studied.

Tu. Th. S. 8.30, first half-year

PROFESSOR PRATT.

[Offered in 1927-28, but not in the year following.]

GERMAN

All German courses are elective for those who have satisfactorily completed the prerequisites.

Students wishing to qualify for German 1 may present a satisfactory certificate of their school instruction or may pass an examination in *German A*.

A. *Course for Beginners*. Grammar, conversation, and the reading of simple texts.

Tu. Th. S. 10.30

MR. PFUND.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or the equivalent.

M. W. F. 9.30

MR. PFUND.

2. Reading of standard works of German literature. Outside reading includes literary criticisms in German of works read in class. Composition. Prerequisite, *German 1* or the equivalent.

Tu. Th. S. 9.30

MR. PFUND.

3. *The Classical Period of German Literature*. Study of major works of Lessing, Goethe, and Schiller. Lectures. A paper is required each half-year presenting the results of fairly exhaustive research on some important topic of eighteenth-century literature. Prerequisite, *German 2* or the equivalent.

M. W. F. 10.30

MR. PFUND.

[Not offered in 1927-28.]

4. *German Literature of the Nineteenth Century*. The first half-year is devoted to the drama, the second, to the *Roman* and the *Novelle*. Prerequisite, *German 2* or the equivalent.

M. W. F. 10.30

PROFESSOR KELLY.

[Offered in 1927-28, but not in the year following.]

GREEK

Either two years of Greek or Latin 1 and 2 are required of candidates for the A.B. degree. Students presenting two units of Greek for entrance (see page 35) will be admitted to Greek 1; those presenting three units may be admitted to Greek 2.

A. *Course for Beginners.* Thorough study of the elements of the language, followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1. Students who do not present Greek for admission and desire to begin the study in College, whether they intend to continue in the more advanced courses or not, are strongly advised to elect Greek A in Freshman year, if possible, rather than later.

Tu. Th. S. 10.30 PROFESSOR POST and MR. WHEELOCK.

1. *Freshman Greek.* A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30 PROFESSOR POST and MR. WHEELOCK.

2. *Sophomore Greek.* Plato, selections. History of Greek literature. Menander, Aristophanes and the tragedians are read.

Hours to be arranged

PROFESSOR POST and MR. WHEELOCK.

3. *Advanced Greek.* The instructor will arrange with students electing this course for systematic study of special subjects in Greek history, philosophy or literature in connection with the reading of Greek authors.

Hours to be arranged

PROFESSOR POST.

4. *Advanced Greek.* A continuation of the work done in Greek 3.

Hours to be arranged

PROFESSOR POST.

5a or 5b. *Advanced Greek Prose Composition.* This course should be taken by all candidates for honors in Greek. Hours to be arranged PROFESSOR POST.

6b. *Greek Literature in English.* Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. This course is intended primarily for students of literature who have not taken Greek 2. For the purpose of calculating majors and minors, it may be counted as a course in English.

M. W. F. 8.30, second half-year PROFESSOR POST.
[Offered in 1927-28, but not in the year following.]

HISTORY

Course 1 is elective for Freshmen and Sophomores. Course 2a is elective for Sophomores and Juniors. Courses 3, 4, 5, 6 and 7b are elective for Juniors and Seniors; and Courses 5 and 6 are elective also for Sophomores who have had History 1.

1. *English History.* A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.
M. W. F. 10.30 PROFESSOR LUNT.

2a. *American Colonial History.* A general survey of the colonial period emphasizing those features most necessary to an understanding of later institutional development. Elective course for Sophomores and Juniors.
M. W. F. 8.30, first half-year PROFESSOR KELSEY.

3. *United States History since 1783.* A general course covering the constitutional period. Open only to Juniors and Seniors.
M. Tu. F. 11.30 PROFESSOR KELSEY.

4. *English Constitutional History*. A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors and Seniors.

M. W. F. 9.30

PROFESSOR LUNT.

[Offered in 1927-28, but not in the year following.]

5. *Medieval History*. A survey of the history of Europe from the time of the barbarian invasions to about 1500. This course is given only in alternate years. Elective for Juniors and Seniors. Sophomores who have had History 1 may also enter this course.

M. W. F. 1.30

PROFESSOR LUNT.

[Offered in 1927-28, but not in the year following.]

6. *Modern European History*. A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had History 1 may enter the course. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Not offered in 1927-28.]

7b. *American Foreign Policy*. An introduction to the diplomatic history of the United States. Open only to Juniors and Seniors.

M. W. F. 8.30, second half-year

PROFESSOR KELSEY.

10a. *Greek History*. Elementary course.

M. W. F. 8.30, first half-year

PROFESSOR POST.

[Offered in 1927-28, but not in the year following.]

11b. *Roman History*. Elementary course.

M. W. F. 8.30, second half-year

PROFESSOR POST.

[Not offered in 1927-28.]

ITALIAN

A. *Course for Beginners.* Grammar, composition, and reading. Primarily for Juniors and Seniors.

Hours to be arranged

PROFESSOR CARPENTER.

[Not offered in 1927-28.]

LATIN

Candidates for the A.B. degree are required to take either Latin or Greek. The required Latin courses are 1 and 2. All Latin courses, except the preparatory, are open as electives to those properly qualified.

PREPARATORY LATIN

The preparatory course may be taken only by those who intend to complete the requirement in Latin (courses 1 and 2) for the A. B. degree. The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open to candidates for the A. B. degree who have presented either two units or three units of Latin for entrance.

Hours to be arranged

MR. WHEELOCK.

COURSES REQUIRED FOR THE A.B. DEGREE

These courses are designed to supplement the intensive foundation-work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

1. *Survey of Classical Roman Literature.* Rapid reading of selections from the masterpieces; study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30

PROFESSOR LOCKWOOD and MR. WHEELOCK.

2. *Survey of European Latin Literature.* Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

M. W. F. 1.30 PROFESSOR LOCKWOOD and MR. WHEELOCK.

ADVANCED COURSES

These courses, for which the prerequisite is Latin 2, are open only to specially qualified Juniors and Seniors. Any of the courses may be repeated for full credit.

3a or 3b. *Prose Composition.* Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year

PROFESSOR LOCKWOOD.

4. *Readings in Latin Literature.* Individual work. Each student may select a field of reading which is correlated with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in Latin 1 and 2.

Hours to be arranged

PROFESSOR LOCKWOOD.

5. *Roman Law.* Reading of the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged

PROFESSOR LOCKWOOD.

MATHEMATICS

The courses in mathematics are arranged as far as possible to suit the needs of those students who (1) take them as part of their required Freshman work and do not intend to proceed further in mathematics, or (2) elect them as a minor subject and take either physics or engineering as a major subject, or (3) elect them as a major subject.

Courses 1, 2, 3, and 4 are given every year. The electives offered in any one year will be such as the needs of the department may require. Courses, either for under-

graduates or graduates, on certain subjects other than those named below may be arranged for by consultation with the instructor.

In the Library will be found some of the principal journals, treatises, and collected works. Other works and journals may be consulted in neighboring libraries. In one of the lecture rooms is a collection of mathematical models.

Courses $1a$, $1b$, $1a'$ and $1b'$ are required of all Freshmen, except that students who have presented solid geometry and trigonometry for entrance must substitute $1c'a$ for $1a'$, $1c'b$ for $1b'$. The required courses, together with $1c$, constitute the honor courses in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with $2c$, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with $3c$, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

$1a$ and $1b$. *Algebra*, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours

PROFESSOR REID.

$1a'$. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, first half-year

PROFESSOR WILSON.

1b'. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique plane triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, second half-year

PROFESSOR WILSON.

1c. *Special Topics in Algebra*.

1 hour, to be arranged

PROFESSOR REID.

1c'a. *Elementary Statics*. 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30

PROFESSOR WILSON.

2. *Plane Analytic Geometry and Differential Calculus*. Fine and Thompson, *Coördinate Geometry*. Murray, *Differential Calculus*.

Tu. Th. S. 10.30

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry*.

1 hour, to be arranged

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus and Elementary Differential Equations*. Fine and Thompson, *Coördinate Geometry*. Murray, *Integral Calculus*.

Tu. Th. S. 10.30

PROFESSOR REID.

3c. *Special Topics in Calculus*.

1 hour, to be arranged

PROFESSOR REID.

4. *Mechanics*. An historical sketch of the discovery of the principles of mechanics, followed by the mathematical treatment of statics, dynamics of a particle, and elementary rigid dynamics. Prerequisite, *Mathematics 3*.

Tu. Th. S. 9.30

PROFESSOR WILSON.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

5. *Introduction to the Theory of Functions*. Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

3 hours

PROFESSOR REID.

6a or b. *Theory of Equations*. Cajori, *Theory of Equations*. An introduction to the Galois theory.

3 hours, half-year

PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers*.

3 hours

PROFESSOR REID.

8. *Algebraic Geometry*.

3 hours

PROFESSOR WILSON.

MUSIC

1. *History and Appreciation of Music*.

(a) *History*. Music in the social and artistic life of Europe from the early middle ages to the French Revolution. The composers, their lives and contribution to the history of culture.

(b) *Appreciation*. The great works of musical art from the folk songs and Gregorian chant to Beethoven. The analysis of melody, rhythm, polyphony, and harmony. The study of the great musical forms (rondeau, motet, aria, sonata, etc.).

M. Tu. F. 11.30

MR. SWAN.

PHILOSOPHY*

1b. *Psychology*. A course in general psychology; it is required of all Juniors. Breese's *Psychology* will be used as a text-book, supplemented by lectures and reading in other books on psychology. A short series of lectures is also given on logic.

M. F. 2.30, W. 11.30, second half-year PROFESSOR JONES.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year PROFESSOR JONES.

4. *History of Philosophy*. The chief systems of philosophy from the earliest period down to the present time. The development of theories of idealism receives special attention. The text-books required are Cushman, *A Beginner's History of Philosophy*, and Calkins, *The Persistent Problems of Philosophy*. Lectures, collateral reading, discussions, and theses.

M. W. F. 10.30 PROFESSOR JONES.

5a. *Ethics*. This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope

*In the first half-year, 1926-1927, three courses, number 4, 5a, 6, were given by Dr. Marti.

of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and be presented in a thesis.

M. F. 2.30, W. 11.30, first half-year PROFESSOR JONES.

6. *Religious and Philosophical Movements.* This course is for graduates, advanced students and honor men only, and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

2 hours, to be arranged PROFESSOR JONES.

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straightaway cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers, shower-baths, a swimming-pool, and a double bowling-alley. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training Course. A certificate stating that the student has been vaccinated within the two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen in connection with Biology 1a (see page 49), Course 2 of Sophomores. Course 3 is elective for Seniors and Juniors, but it may be substituted for Course 2 by Sophomores who pass qualification tests at stated periods.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

Physical Training 1. A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year

DR. BABBITT and MR. EVANS.

Physical Training 2. A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year

DR. BABBITT and MR. EVANS.

Physical Training 3. Elective practice in advanced gymnastic work; track, soccer and cricket practice with team squads. The former is open to members of the Faculty.

DR. BABBITT and MR. EVANS.

PHYSICS

The Department of Physics has at its disposal the electrical laboratory in Founders Hall, and occupies two floors in Isaac Sharpless Hall. All the rooms are equipped with direct and alternating current, compressed air and vacuum connections.

Physics A, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics.* The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Text-book, Black and Davis, *Practical Physics*.

Lectures, M. S. 11.30; laboratory, Tu. or F. 1.10-3.30

MR. INNES.

1. *General Physics.* This course is open to those who have offered physics for entrance to College or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The text-book is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, Tu. Th. S. 9.30; laboratory, W. or Th. 1.10-3.30

PROFESSOR PALMER and MR. INNES.

3. *Molecular Physics.* A brief study is made of the characteristics of atoms and molecules when at rest and in motion, followed by an investigation of the phenomena observed during the discharge of electricity through gases, and radio-activity. The latter part of the course is devoted to a study of the electron theory of matter and atomic structure. There is no text-book, but a great deal of reading is required in the library of reference books. There is no laboratory work, but experiments are performed by the members of the class working together with the instructor. Prerequisites, *Physics 1* and *Chemistry 1*.

M. W. F. 9.30

PROFESSOR PALMER.

10. *Physics Seminar.* This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation.

Hours to be arranged

PROFESSOR PALMER.

Courses 2 and 5 are half-year courses, and may be offered in either half-year according to the needs of those electing them. Hours to be arranged.

2. *Electricity and Magnetism.* Lectures and laboratory work. This course is an extension of *Physics 1* and includes a discussion of such topics as Kirchhoff's laws, magnetism in iron and other metals, resistance, current strength, potential, capacity, inductance and the laws of the magnetic circuit.

3 hours, half-year

PROFESSOR PALMER.

5. *Optics*. Lectures and laboratory work. This course is a continuation of Physics 1, covering reflection, refraction, dispersion, interference, diffraction, and polarization. The last part of the course is devoted to a brief study of magneto-optics, and the laws of radiation. The optical laboratory is equipped with the necessary apparatus for such quantitative experiments as may be required.

3 hours, half-year

PROFESSOR PALMER.

SPANISH

A. *Course for Beginners*. Grammar, composition, and reading.

M. W. F. 10.30

PROFESSOR CARPENTER.

1. *Spanish Literature*. Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition.

M. F. 11.30, W. 2.30

PROFESSOR CARPENTER.

LIBRARY

The College Library now contains over ninety thousand volumes, besides numerous classified but uncatalogued pamphlets. It has been selected and arranged with the object of making it especially useful to college professors and students. All have free access to the shelves and are permitted to withdraw from the Library any volume except those reserved for special reasons. The Librarian and assistants will do anything they can to help readers to use the Library intelligently and independently.

About seven thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over two hundred literary and scientific periodicals are taken, besides many annual reports, year-books and irregular continuations.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 3 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts, of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 11,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course. Honorable Mention will be awarded for work in History 2a, or Economics 1b, provided the foregoing requirements as to grade and additional work are satisfied. History 2a may be counted as a full course for Preliminary Honors taken at the end of the Sophomore year.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 88) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours. Candidates for Final Honors must take at least four full courses

in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least B and in those taken in the Senior year a grade of A, and must pass creditably examinations on the additional work required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.

COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

PRELIMINARY HONORS		FINAL HONORS
Greek	Two full courses.	Four full courses besides 5a or 5b.
Latin	1, 2.	1, 2, 3a or 3b and the equivalent of two full courses in addition.
English	1 and the equivalent of one full course in addition.	1 and the equivalent of three full courses in addition.
German	1, 2.	1, 2, and the equivalent of two full courses in addition.
French	1, 2.	2, 3, 4, 5a, 5b.
Romance Languages	} None given.	{ French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A.
Mathematics	1, 2.	1, 2, 3, 5.
History	1 and 2a, or two full courses.	Four full courses.
Economics and Sociology	} None given.	{ Economics 1, 2, 3, 4, 5, 6, 7, and Sociology 1, 2.
Philosophy	None given.	1, 2, 4, 5.
Biology	2, 7.	2, 7, and the equivalent of two full courses from 3, 4, 5, 6, 8.
Chemistry	Two full courses.	Four full courses or their equivalent.
Physics	1 and the equivalent of one full course from 2, 3, 4, 5, 10.	1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10 and 11.
Engineering	2, 4 and 5, 10.	1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11.

DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September reëxaminations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed one opportunity for reëxamination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, one opportunity will be given in June during Commencement week. Reëxaminations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the reëxamination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a reëxamination in that course.

A student with F as his half-year grade, and a student with E as his half-year grade in any course where the condition has not been removed in the one opportunity offered, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is in an elective course.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively. A Sophomore who fails to attain promotion average, and who has not more than two failures, may have the privilege of taking reëxaminations in the two half courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average, and who has not more than one failure, may have the privilege of taking a reëxamination in the half course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 39. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Resident graduates who have received the Bachelor's degree from Haverford College or from an institution of equivalent standing may be admitted as candidates for the degree of Master of Arts or Master of Science. Such students must submit, in writing, for the approval of their instructors and the Faculty Committee on Advanced Degrees, a plan of study comprising the equivalent of four advanced courses, at least two of which must be in the same department and all in allied subjects. This shall be supplemented by additional intensive work equivalent to a three-hour course, which shall be distributed in a manner to be approved by the committee, or, at the option of the instructors concerned, by a thesis. This plan shall be filed with the Registrar before October 15th of the year in which the student begins work for the degree. No course shall be credited towards the Master's degree in which the grade attained is lower than B. The fee for the degree is twenty dollars.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 16) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$625 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

EXPENSES

The combined charge for tuition (\$300), board (\$250), and room-rent (\$75 to \$250, according to location), varies from \$625 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	11 at \$625 each
Merion Hall,	6 at \$650 each

Merion Hall,	16 at \$675 each
Merion Hall,	4 at \$700 each
Founders Hall,	14 at \$625 each
Founders Hall,	13 at \$650 each
Founders Hall,	1 at \$675
Founders Hall,	2 at \$700 each
Barclay Hall,	27 at \$625 each
Barclay Hall,	2 at \$650 each
Barclay Hall,	4 at \$675 each
Barclay Hall,	25 at \$700 each
Barclay Hall,	48 at \$725 each
Lloyd Hall,	44 at \$800 each
	or
	66 at \$700 each

The charge for tuition of day-students is \$300 a year; for tuition and mid-day meal, \$380 a year. For additional fees, see page 90. A laboratory fee (averaging five to ten dollars per half-year) and a bill for materials consumed and for breakage is charged in each of the laboratories.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full* before November first. Second half-year bills (rendered February first) must be paid *in full* before March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for the attendance of the regular nurse. Medical attendance for brief ailments is also given, free of charge, by the college physician.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient be satisfactory.

The Senior Foundation Scholarships will thus be vacated yearly, and about one-fourth of the others.

The following regulations will govern the grant of scholarships:

1. No scholarship will be given to a student who has conditions.
2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships*. Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen from their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 20) to those candidates entering by either plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*. Two scholarships covering all minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*. One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*. One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship*. One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship*. One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*. One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*. Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries.

XIII. *Walter Carroll Brinton Memorial Scholarship*. One scholarship of \$250.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain a Freshman scholarship of two hundred dollars (\$200) for competition in the New York metropolitan district.

LOAN FUND

A loan fund to the annual amount of \$2100 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500 as the residue of the Fund may permit.

Graduate Fellowships. Eight \$600 fellowships covering all charges for board, lodging, and fees, with tuition free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 90).

PRIZES

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st*.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. The prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years of graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." Awards will be made in May, 1927, and in May, 1929, and will be announced at Commencement. No prize will be awarded unless a high standard of merit is attained. Essays

should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College. For the 1927 competition the following subjects are offered:

1. "The United States and the World Court."
2. "The United States and Disarmament."
3. "Compulsory Military Training in the Schools and Colleges of the United States."

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student, who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisos:

First.—The prize may be withheld in any year, if the conditions, as provided on the following page, are not met by any of the competitors to the satisfaction of a majority of the judges.

Second.—The prize shall not be awarded twice to the same student.

Third.—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions.

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar on or before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1926-27 the following subjects are submitted:

1. "The Political Career of Benjamin Disraeli, the Earl of Beaconsfield."

2. "The Contest for Power between Governors and Assemblies in the American Colonies."

3. "The History of the Direct Tax and the Income Tax as Applied by the Federal Government."

GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected mathematics or some branch of chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar by May first. The judges will be appointed by the President of the College.

The topics for 1926-27 are as follows:

1. Psycho-Analysis of Poetry and Kindred Delusions.
2. The Rogue Story and its Relations to the English Novel.
3. A Criticism of the Critics of Hamlet.
4. A New Estimate of John Keats and his Poetry.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES

A Young Men's Christian Association, organized in 1879, has a membership embracing nearly the whole student body. It holds meetings on Wednesday evenings. These meetings are addressed by prominent speakers from outside the College or by members of the Faculty. The work of the association includes a variety of outside activities, such as boys' work in Preston and Ardmore, Sunday evening discussion groups and the annual campaign in College for contributions to charity.

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The Scientific Society is an organization with membership drawn from the Faculty and students, having for its object the promotion of interest in general science.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint. It has for its headquarters a fully equipped station of the most modern type for the reception and transmission of messages. The Club owns and operates a broadcasting station, WABQ, wave-length 261 meters. Lectures, concerts, athletic contests, and other programs are broadcast throughout the college year.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry, affords an opportunity of maintaining contact with recent

advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested either in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the three upper classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curriculum activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

PERIODICALS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES AND HONORS GRANTED

IN 1925-1926

DEGREES

The following degrees were conferred on Commencement Day, June 12, 1926:

MASTERS OF ARTS

In the College

ERIC GLENDENNING BALL, S.B. (Haverford College, 1925)
Subject: Chemistry

EDWIN PEUCKERT LAUG, A.B. (Haverford College, 1925)
Subject: Chemistry

ROBERT KOSSUTH MARSHALL, A.B. (Guilford College, 1925)
Thesis: Growth of William Wordsworth as a Mystic

FREDERIC RICHARD PROKOSCH, A.B. (Haverford College, 1925)
Thesis: The Rise of Sentiment in English Literature, 1696-1704

BACHELORS OF ARTS

DONALD GAY BAKER	WILLIAM MCPHERSON HUBER
SCHUYLER FORBES BALDWIN	JOHN ANDERSON JOHNSTON
ALFRED BUSSELLE, JR.	EDWARD HENRY KINGSBURY
CHARLES HERBERT GREENE	DANIEL CLARK LEWIS, JR.
EDMUND PENNELL HANNUM	HOWARD TREGO MACGOWAN
SIDDONS HARPER, JR.	JAMES HOWARD MARSHALL
DALZELL FAHNESTOCK HARTMAN	FRANCIS JAY NOCK
HARRIS GODDARD HAVILAND	OSMOND CHESTER PITTER
ISAAC LLOYD HIBBERD	FRED ROEDELHEIM
JOSEPH ADDISON	ROBINSON VANSANT

BACHELORS OF SCIENCE

FRANCIS HARVEY ALE	VICTOR ANTHONY LAMBERTI
ROBERT BARRY, 2D	WINTHROP MOORHEAD LEEDS
HUGH BORTON	BENJAMIN HOWARD LOWRY
ALFRED EDWARD BUCK	WILLIAM THOMAS MAGUIRE
JOHN BURGESS CALKIN	WILLARD ECKER MEAD
FRANCIS FAULKNER CAMPBELL	MERLE MIDDOUR MILLER
ALEXANDER RAYMOND CARMAN	RALPH C. MILLER
STUART ROBERT CARTER	WATSON STEELMAN MORSS
FRANKLIN O'NEILL CURTIS	ROBERT HOOTON RICHIE
HENRY CARTER EVANS	PAUL LEWIS SASSAMAN
PHILIP CRESSON GARRETT	CHRISTIAN ERNEST SHANK, JR.
GERALD CONNOP GROSS	CHARLES EDWARD SUMWALT
ROBERT LEE HAINES	CHARLES RHOADS TATNALL
WAYNE GRIDLEY JACKSON	ALEXANDER ROBEY SHEPHERD WAGNER
JOHN DEAN JOLY	EDWARD SHARPLESS WOOD, JR.

AS OF 1910
EARLHAM BRYANT

FELLOWSHIPS AND SCHOLARSHIPS FOR 1926-1927

FELLOWSHIPS

Clementine Cope Fellowship

CHARLES HERBERT GREENE, 1926

A Resident Teaching Fellowship

JOHN BURGESS CALKIN, 1926

CORPORATION SCHOLARSHIPS

Class of 1927

JOHN CROZER LOBER

SAMUEL COOK

JOHN LEWIS HELLER

JOHN EVANS FORSYTHE, JR.

Class of 1928

THEODORE BRINTON HETZEL

ROYAL STANTON DAVIS

EDWARD DREY HOLLANDER

JOHN TEMPLE EVANS

WALTER JAMES GRUBER

Class of 1929

LIONEL CANTONI PERERA

JOHN PERRIGO FOX

HERBERT KLEBER ENSWORTH

FRANCIS HOWELL WRIGHT

Class of 1930

EDWARD GAILLARD TAULANE, JR.

THEODORE HILGARD WESTERMANN

JACK WILLIAM GLASSMIRE

BRADFORD SHERMAN ABERNETHY

PRIZES

The Alumni Oratorical Prizes for Seniors and Juniors

WILLARD ECKER MEAD, 1926

JAMES HOWARD MARSHALL, 1926

The Everett Society Medal for Sophomore-Freshman Debate

EDWARD DREY HOLLANDER, 1928

Honorable Mention—JOHN DICKSON CARR, 1929

Everett Society Trophies for Sophomore-Freshman Debate

JOHN QUINCY HUNSICKER, 3d, 1928

DONALD WOOD RICHIE, 1928

The Class of 1896 Prizes in Latin and Mathematics for Sophomores

Latin—PHILIP ATLEE SHEAFF, JR.

Mathematics—JOSEPH McLAIN KING

The Lyman Beecher Hall Prize in Chemistry

CHARLES HERBERT GREENE, 1926

The Class of 1902 Prize in Latin for Freshmen

ALEXANDER LOWERY GUCKER

The Mathematical Department Prizes

Junior Mathematics—CHESTER ARTHUR OLINGER

Freshman Mathematics—EDWARD THEODORE HOGENAUER

The Philosophy Reading Prizes for Seniors and Juniors

First Prize.....JOHN ANDERSON JOHNSTON, 1926

Second Prize.....HUGH BORTON, 1926

The Reading Prizes in Biblical Literature

First Prize (\$40).....GEORGE HANSEN RENNINGER, 1927

Second Prize (\$25).....

divided between

SAMUEL COOK, 1927, AND WALLACE BURR TOTTEN, 1927

The Scholarship Improvement Prizes

First Prize (\$50).....WILLIAM THOMAS MAGUIRE

Second Prize (\$45).....JAMES HOWARD MARSHALL

*The Hibbard Garrett First and Second Memorial Prizes
for Verse*

JOHN DICKSON CARR, 1929

*The Founders Club Prize for the Freshman
who has shown the best attitude toward college activities and
scholastic work*

HERBERT KLEBER ENSWORTH

The George Peirce Prize in Chemistry or Mathematics

CHARLES HERBERT GREENE, 1926

The S. P. Lippincott History Prize for Seniors and Juniors

JOHN BURGESS CALKIN, 1926

The Newton Prize in English Literature

EDWARD HENRY KINGSBURY, 1926

HONOR SOCIETIES

Seniors elected to the Phi Beta Kappa Society

At the end of the Junior Year

CHARLES HERBERT GREENE

At the end of the Senior Year

DALZELL FAHNESTOCK HARTMAN

DANIEL CLARK LEWIS, JR.

FRED ROEDELHEIM

WINTHROP MOORHEAD LEEDS

FRANCIS JAY NOCK

EDWARD SHARPLESS WOOD, JR.

Juniors elected to the Phi Beta Kappa Society

JOHN CROZER LOBER

SAMUEL COOK

JOHN LEWIS HELLER

Seniors and Juniors elected to the Founders Club From the Class of 1926

During the Junior Year

HUGH BORTON

FRANCIS JAY NOCK

WAYNE GRIDLEY JACKSON

ROBERT HOOTON RICHIE

JAMES HOWARD MARSHALL

FRED ROEDELHEIM

WILLARD ECKER MEAD

CHARLES RHOADS TATNALL

EDWARD SHARPLESS WOOD, JR.

During the Senior Year

ROBERT BARRY, 2D

FRANCIS FAULKNER CAMPBELL

DONALD GAY BAKER

EDWARD HENRY KINGSBURY

MERLE MIDDOUR MILLER

From the Class of 1927

During the Junior Year

JOHN EVANS FORSYTHE, JR.

JOHN CROZER LOBER

STEPHEN STANSFELD SARGENT

HONORS

HIGH HONORS

CHARLES HERBERT GREENE	Mathematics
DANIEL CLARK LEWIS, JR.	Mathematics
FRED ROEDELHEIM	English
JOSEPH ADDISON ROBINSON VANSANT	English

HONORS

CHARLES HERBERT GREENE	Chemistry
CHARLES HERBERT GREENE	Physics
ISAAC LLOYD HIBBERD	English
WINTHROP MOORHEAD LEEDS	Mathematics

PRELIMINARY HONORS

RICHARD CORNELIUS BULL, 1928	History
ROYAL STANTON DAVIS, 1928	Chemistry
JOHN LEWIS HELLER, 1927	English
THEODORE BRINTON HETZEL, 1928	German
WILLIAM MCPHERSON HUBER, 1926	German
JOSEPH McLAIN KING, 1928	Mathematics
HENRY SCHULDT MURPHEY, 1928	Chemistry
JONATHAN EVANS RHOADS, 1928	Mathematics

HONORABLE MENTION

THEODORE EMMONS BAKER, 1929	Latin 1
HERMAN EDWARD COMPTER, 1927	German 2
JOHN PERRIGO FOX, 1929	History 1 and Freshman Mathematics
ALEXANDER LOWERY GUCKER, 1929	Latin 1
EDWARD THEODORE HOGENAUER, 1929	Freshman Mathematics
GEORGE WALTER KNIPP, 1929	English 1
CHESTER ARTHUR OLINGER, 1928	Chemistry 2 and German 1
LIONEL CANTONI PERERA, 1929	Chemistry 1 and English 1
JOHN CECIL ROWE, 1928	Mathematics 2
JOSEPH ADDISON VANSANT, 1926	French 1
JOHN WILLIAM WOLL, 1928	German 1
FRANCIS HOWELL WRIGHT, 1929	

Chemistry 1 and Freshman Mathematics

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

GRADUATE STUDENTS

Name	Home Address	College Address
CALKIN, JOHN BURGESS	Spring Grove, Pa.	F
CLOUD, FREDERICK WILLS	P. O. Box 182, Radnor, Pa.	D
INNES, ARLAND IRVING	1501 Navarre Ave., Toledo, O.	F
JOHNSTON, JOHN ANDERSON	250 S. 21st St., Philadelphia, Pa.	28 Bc

EXCHANGE STUDENT

RUEDIGER, FRITZ ARNOLD KARL	Rupprechtstrasse 24, Ludwigshafen am Rhein, Germany	F
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SENIOR CLASS

ALLEN, ADDISON JACKSON	40 McCartney St., Easton, Pa.	11 L
ARMSTRONG, SAMUEL ASHBRIDGE	8th St. and 64th Ave., Oak Lane, Philadelphia, Pa.	16 L
BAKER, JAMES WINSOR	2901 Chelsea Terrace, Baltimore, Md.	20 L
BANKS, GEORGE THOMAS	Raines, Shelby County, Tenn.	14 L

Name	Home Address	College Address
BATES, HAROLD EARL	Port Deposit, Md.	1 Bs
BAYLES, MILAN WARD	Howard, Kan.	4 M
BENHAM, WELLARD SNOWDEN	4631 Larchwood Ave., Philadelphia, Pa.	22 L
BIDDLE, JOHN HUNTER	652 Fifth St., Huntingdon, Pa.	3 L
COMPTER, HERMAN EDWARD	353 E. 193d St., New York City	18 L
COOK, SAMUEL	6 N. New Hampshire Ave., Atlantic City, N. J.	31 Bc
EMERY, NATT MORRILL, JR.	41 E. Market St., Bethlehem, Pa.	15 Bs
FAY, ALLAN BRADSHAW	3 Kendall Green, Washington, D. C.	20 L
FORSYTHE, JOHN EVANS, JR.	22 S. Oakland Ave., Ventnor, N. J.	17 Bs
FOWLER, ALBERT VANN	531 Oak St., Syracuse, N. Y.	17 L
FOWLER, JOHN SHERMAN	316 S. Washington St., Alexandria, Va.	19 L
GILSON, WARREN EDWIN	Prospect Ave., Oradell, N. J.	15 L
GROVER, OLIVER	7 Montgomery St., Middletown, N. Y.	22 L
HALSTEAD, WILLIAM STORM	31 Greenridge Ave., White Plains, N. Y.	16 L
HELLER, JOHN LEWIS	15 S. Raleigh Ave., Atlantic City, N. J.	17 L
HOSKINS, STEWART	12 Osborne St., White Plains, N. Y.	20 L
LESTER, WILLIAM LUCIEN	201 East End Ave., Pittsburgh, Pa.	15 L
LIPSITZ, LEOPOLD SEYMOUR	454 Kaighn Ave., Camden, N. J.	31 Bc
LOBER, JOHN CROZER	347 Aubrey Rd., Wynnewood, Pa.	15 Bs
MIDDLETON, ALEXANDER ROBERTSON	Gunston Farm, Centerville, Md.	14 M

Name	Home Address	College Address
OLINGER, CHESTER ARTHUR	Fleetwood, Pa.	10 L
POWELL, ALLEN GRAFF	Wynnewood and Highland Aves., Merion, Pa.	16 Bs
RENNINGER, GEORGE HANSEN	317 E. Oakdale Ave., Glenside, Pa.	21 L
RORER, HERBERT CRAWLEY	Glenside Ave., Wyncote, Pa.	3 L
RUTHERFORD, IRA BURNS	2 Golf Hill Road, Honesdale, Pa.	3 L
SARGENT, STEPHEN STANSFELD	4815 Trinity Place, Philadelphia, Pa.	17 L
SAUNDERS, GEORGE EDWARD	3306 Powhatan Ave., Baltimore, Md.	19 L
SAUNDERS, WILLIAM WYMAN	3306 Powhatan Ave., Baltimore, Md.	18 L
SCARBOROUGH, WATSON	6412 Germantown Ave., Philadelphia, Pa.	18 L
SILVER, ARTHUR	Aberdeen, Md.	16 Bs
SMITH, IRVING BELL, JR.	1 Lindenwold Terrace, Ambler, Pa.	15 L
*THOMPSON, CHARLES ROBERT	106 Woodlawn Rd., Roland Park, Baltimore, Md.	13 L
TOTTEN, WALLACE BURR	379 Washington Ave., Brooklyn, N. Y.	7 F
VOGEL, CARL STEPHEN	526 Roosevelt Ave., York, Pa.	19 L
WEBSTER, WALTER FOSTER	179 Prospect St., East Orange, N. J.	14 M

JUNIOR CLASS

BEATTY, JOHN CARROLL, JR.	Beverly, N. J.	15 F
BERLINGER, CARL FREDERICK	Vernon and Rydal Roads, Noble Vista, Jenkintown, Pa.	21 L
BREADY, WILLIAM RAMSAY, 3d	58 W. Upsal St., Germantown, Philadelphia, Pa.	7 L
BROWN, EDWARD DEXTER	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	6 Bs

Name	Home Address	College Address
BULL, RICHARD CORNELIUS	106 E. Harford St., Milford, Pa.	6 Bs
BURGESS, FREDERICK MANLEY	212 Ponce de Leon Ave., Atlanta, Ga.	5 L
DAVIS, ROYAL STANTON	102 W. 84th St., New York City	22 Bs
*DUNHAM, JAMES NORTH	1111 N. Eutaw St., Baltimore, Md.	64 Bn
ESTES, MORRIS WILBUR	Huchow, China	8 L
EVANS, JOHN TEMPLE	101 Lansdowne Court, Lansdowne, Pa.	2 L
FITZSIMMONS, JOHN ORVILLE, JR.	2600 Marion Ave., New York City	5 L
*FLINT, EDWIN DEAN	67 E. 54th St., New York City	4 L
FOX, KEELY	269 N. Lansdowne Ave., Lansdowne, Pa.	2 L
GRAY, C. KENNETH	2265 Ryer Ave., New York City	7 L
GRUBER, WALTER JAMES	520 W. 188th St., New York City	11 F
HALLOCK, ARTHUR BURTIS	Parkesburg, Pa.	8 L
HARTZELL, WILLIAM KUNTZ	Treichlers, Pa.	13 L
HETZEL, THEODORE BRINTON	103 Dean St., West Chester, Pa.	12 L
HILLIER, RICHARD LIONEL	30 W. Union St., Burlington, N. J.	39 Bc
HOGENAUER, NELSON JULIAN	2640 Morris Ave., Bronx, New York City	38 Bc
HOLLANDER, EDWARD DREY	16 Talbot Road, Windsor Hills, Baltimore, Md.	12 L
HORTON, ALLEN FAYETTE, JR.	127 W. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa.	1 L
HUNSICKER, JOHN QUINCY, 3d	1095 Park Ave., New York City	9 L
KEITH, JOHN ALEXANDER HULL, JR.	State Normal School, Indiana, Pa.	3 Bs

Name	Home Address	College Address
KING, JOSEPH McLAIN	3620 Sharon St., Paxtang, Harrisburg, Pa.	9 Bs
*LANE, RICHARD THATCHER	30 Adriance Ave., Poughkeepsie, N. Y.	6 L
McCONAGHY, JOHN STEAD	405 Bowman Ave., Merion, Pa.	10 L
McENTEE, MICHAEL	E. Ashland St., Doylestown, Pa.	5 F
MELCHIOR, MONTFORT VERTEGANS	108 E. Greenwood Ave., Lansdowne, Pa.	4 L
MELCHIOR, OLIVER WILEY	108 E. Greenwood Ave., Lansdowne, Pa.	1 L
MORRISON, SAMUEL BURKHART	8006 Frankford Ave., Philadelphia, Pa.	9 L
MURPHEY, HENRY SCHULDT	2223 N. Uber St., Philadelphia, Pa.	4 F
NICHOLS, ALEXANDER LOWBER	2018 W. Venango St., Tioga, Philadelphia, Pa.	22 L
NIMMO, PAUL WRIGHT	Toughkenamon, Pa.	38 Bc
*RENWICK, ERIC HILTON	634 S. Linden Ave., Pittsburgh, Pa.	14 L
REX, JOHN, JR.	1717 DeKalb St., Norristown, Pa.	14 L
RHOADS, JONATHAN EVANS	New Hope, Pa.	10 L
RICHARDSON, INGRAM HENRY	236 VanHouten Ave., Passaic, N. J.	12 L
RICHIE, DONALD WOOD	Brewster, N. Y.	6 L
RICHTER, LOUIS FERDINAND	1330 Pine St., Philadelphia, Pa.	9 L
ROBINSON, CHARLES APEL	Claymont, Del.	4 L
SEEDS, OSMAN JOSEPH	5906 Chestnut St., Philadelphia, Pa.	8 L
SHANK, ROBERT LLOYD	1112 Lancaster Ave., Rosemont, Pa.	39 Bc
SHEAFF, PHILIP ATLEE, JR.	4006 Baring St., Philadelphia, Pa.	14 F

Name	Home Address	College Address
SMITH, FRANKLIN WILLARD	407 Scott Ave., Glenolden, Pa.	22 Bs
STEVENS, ELLSWORTH BRAYTON	47 Temple St., Avon, N. Y.	22 L
STOKES, JAMES TYSON	R. F. D. No. 1, Media, Pa.	1 L
TATUM, CHARLES MARIS	4000 Baltimore Ave., Philadelphia, Pa.	7 L
*TAYLOR, HERBERT FREEMAN	197 Centre Ave., New Rochelle, N. Y.	5 L
THOMAS, ALLEN CURRY, JR.	2868 Frankford Ave., Philadelphia, Pa.	21 L
VANNEMAN, THEOPHILIES HILLEMANN, 3d	6419 Woodbine Ave., Overbrook, Pa.	13 L
WHITING, THOMAS SMITH	220 E. Wister St., Germantown, Philadelphia, Pa.	7 F
WHITTELEY, THEODORE, JR.	Ringoes, N. J.	8 L
WISTAR, RICHARD	204 Park Ave., Riverton, N. J.	10 L
WOLL, JOHN WILLIAM	12th St. and City Line, Oak Lane, Philadelphia, Pa.	6 L
YODER, LEONARD EMANUEL	6133 Columbia Ave., Philadelphia, Pa.	2 L

SOPHOMORE CLASS

ABBOTT, JOHN EVANS	Milford, Del.	60 Bn
ALSOP, WILLIAM KITE, JR.	Ridgway, Pa.	22 F
BAKER, THEODORE EMMONS	3314 Carlisle Ave., Baltimore, Md.	5 M
*BEARD, WILLIAM LEMEN	Box 83, Williamsport, Md.	13 M
BEVAN, DAVID CRUMLEY	119 Coulter Ave., Ardmore, Pa.	20 Bs
BISHOP, JOHN ALEXANDER	825 Summit Grove Ave., Bryn Mawr, Pa.	D
BLANCKE, WILTON WENDELL	148 Wayne Ave., Wayne, Pa.	9 F

Name	Home Address	College Address
BOMHOFF, CARL BOWKER	324 E. Main St., Millville, N. J.	38 Bc
BRIGGS, FRANK KARR	7805 Woodlawn Ave., Elkins Park, Pa.	16 F
BRINTON, SAMUEL THATCHER	213 Euclid Ave., Haddonfield, N. J.	35 Bc
BROWN, ROGER CLAPP	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	59 Bn
*CARR, JOHN DICKSON, 3d	Uniontown, Pa.	108 M
*CARY, EGBERT SNELL, JR.	425 Camden Ave., Moorestown, N. J.	54 Bn
*CHAPIN, HENRY JACOB	101 Ardmore Ave., Ardmore, Pa.	11 L
*COLLISON, CHARLES HILL	342 Bement Ave., West Brighton, L. I., N. Y.	32 Bc
COOPER, JOHN ROBERTS	318 Fayette St., Conshohocken, Pa.	55 Bn
CORSON, CARROLL LANGDON	Plymouth Meeting, Pa.	56 Bn
CUNNINGHAM, ROBERT MORTON	827 Cricket Ave., Ardmore, Pa.	D
DOHAN, FRANCIS CURTIS	766 Beacom Lane, Merion, Pa.	D
DOWNWARD, JAMES GERMAIN, 3d	Coatesville, Pa.	32 Bc
ENSWORTH, HERBERT KLEBER	106 E. Washington Lane, Germantown, Philadelphia, Pa.	32 Bc
FOLWELL, NATHAN THOMAS, JR.	Bowman Ave., Merion, Pa.	61 Bn
FOX, JOHN PERRIGO	945 E. 53d St., Chicago, Ill.	19 Bs
*GARRETT, GEORGE SELLERS	Drexel Hill, Pa.	14 Bs
GAWTHROP, THOMAS CARRINGTON, 2d	325 W. Miner St., West Chester, Pa.	60 Bn
GUCKER, ALEXANDER LOWERY	3420 Hamilton St., Philadelphia, Pa.	11 L
*HAMILTON, CHARLES MORRIS	44 Linwood Ave., Ardmore, Pa.	10 Bs

Name	Home Address	College Address
HARTMAN, JOHN GEOFFREY	136 E. Market St., York, Pa.	4 Bs
HAWTHORN, ARTHUR SYKES	108 White Horse Pike, Oaklyn, N. J.	22 F
HEDLEY, DAVID HARTAS	Waverly Heights, Glenside, Pa.	24 Bs
HEMPHILL, EVERETT HOWARD	613 Broadway, Camden, N. J.	6 M
HICKS, HALSEY MUNSON	Summit, N. J.	8 F
HOGENAUER, EDWARD THEODORE	2640 Morris Ave., Bronx, New York City	38 Bc
HUNNER, JOHN STEVENS	2305 St. Paul St., Baltimore, Md.	62 Bn
*JAMESON, FRANCIS CHRISTIE ELWELL	2231 Q St., Washington, D. C.	23 F
JOHNSON, GEORGE WALTER	221 Moody Ave., New Castle, Pa.	12 Bs
JONES, HORACE MARTIN	215 Pelham Road, Germantown, Philadelphia, Pa.	24 Bs
KINGHAM, KENNETH EDWIN	19 Idaho St., Mattapan, Mass.	34 Bc
*KNIPP, GEORGE WALTER	Athol Ave., Carroll Station, Baltimore, Md.	2 Bs
LANE, WILLIAM SPURRIER	4 Park Terrace, Ludlow, Mass.	23 Bs
LEEDS, KINGSLEY BACON	304 W. School Lane, Germantown, Philadelphia, Pa.	37 Bc
LEMERE, FREDERICK	4826 Davenport St., Omaha, Neb.	36 Bc
LEWIS, DAVIS DRAPER	825 Columbia Ave., Millville, N. J.	6 F
LINN, BRAMWELL	6374 Overbrook Ave., Philadelphia, Pa.	72 Bn
*LIVERIGHT, ALEXANDER ALBERT	2030 Spring Garden St., Philadelphia, Pa.	51 Bn
MACNAMEE, JOSEPH EMORY	17 Rodman Ave., Llanerch, Pa.	D
MAIER, JAMES SHINN	Gulf and Ithan Roads, Rosemont, Pa.	5 Bs

Name	Home Address	College Address
*MARSHALL, JOHN THOMPSON	Langhorne, Pa.	36 Bc
MASLAND, WILLIAM MEYER	1202 Stratford Ave., Melrose Park, Pa.	51 Bn
MAWHINNEY, ANDREW	1040 Reese Ave., Bryn Mawr, Pa.	8 F
MELLOR, ALFRED, 2d	"Todmorden," Cummington, Mass.	11 Bs
MICHENER, JESSE HAMOR	4528 Regent St., Philadelphia, Pa.	12 M
MILLER, RALPH LEROY	Bethlehem, Pa.	21 Bs
*MURRAY, KEITH NAPOLEON	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
PERERA, LIONEL CANTONI	38 W. 83d St., New York City	21 Bs
*PROBYN, JOHN EDGAR, JR.	Nassau Apts., 170th St., New York City	19 F
RHOADS, GEORGE ASHBRIDGE, JR.	123 E. Central Ave., Moorestown, N. J.	33 Bc
ROEDELHEIM, JOHN	Elkins Park, Philadelphia, Pa.	33 Bc
RORER, GERALD FRANCIS	Glenside Ave., Wyncote, Pa.	5 Bs
*SHARPLESS, FRANCIS WILLS	418 Haddon Ave., Camden, N. J.	110 M
SHIVELHOOD, DAVID KALBACH	3514 N. Judson St., Philadelphia, Pa.	17 M
*SMITH, EDWARD COPE	1 Lindenwold Terrace, Ambler, Pa.	59 Bn
SONDHEIM, WALTER, JR.	1621 Bolton St., Baltimore, Md.	3 F
SPECK, DAVID JAMES	21 Woodbine Ave., Narberth, Pa.	6 M
STANDRING, JAMES MASSEY, JR.	709 Manoa Road, Penfield, Delaware Co., Pa.	D
SULLIVAN, ROBERT CHARLES	2333 Loring Place, New York City	37 Bc
SWIFT, WILLARD EVERETT, JR.	5 Massachusetts Ave., Worcester, Mass.	61 Bn
*SYKES, WILLIAM HENRY, 2d	334 Llandrillo Road, Cynwyd, Pa.	13 M

Name	Home Address	College Address
TEST, DANIEL D., JR.	Moylan, Rose Valley, Pa.	14 Bs
TRIPP, BURRELL HILTON	Allegan, Mich.	18 Bs
URBAN, RICHARD GUNSAULES	15 S. Overbrook Ave., Trenton, N. J.	12 M
WILT, HAROLD LEVI	1625 Water St., South Brownsville, Pa.	17 F
WRIGHT, FRANCIS HOWELL	63 Pennsylvania Ave., Crestwood, N. Y.	23 Bs
ZOOK, LESTER MARTIN	Chambersburg, Pa.	13 F

FRESHMAN CLASS

ABERNETHEY, BRADFORD SHERMAN	The Chastleton, Washington, D. C.	13 Bs
ATKINSON, RALPH DOUGLAS	Salem, Ohio	120 M
BAKER, RICHARD COLLINS	Walnut Lane, Haverford, Pa.	D
BETZ, GEORGE WASHINGTON, JR.	720 S. Latches Lane, Merion Station, Pa.	103 M
BLACKBURN, WOODWARD JOUETT	Locust Valley, L. I., N. Y.	120 M
BLACKMAN, JOHN LEROY, JR.	5349 Greene St., Germantown, Philadelphia, Pa.	68 Bn
BLAIR, BENJAMIN FRANKLIN	111 W. 2d St., Media, Pa.	63 Bn
BLAIR, WILLIAM RICHARDSON, JR.	3214 W. Susquehanna Ave., Philadelphia, Pa.	107 M
BLOOM, ROGER LANGDON	411 Kathmere Rd., Brookline, Upper Darby P. O., Pa.	18 F
BRINTON, ARTHUR HOWLAND	327 Sharpless St., West Chester, Pa.	35 Bc
BROWN, JAMES, IV	760 Hill Ave., Wilkinsburg, Pa.	120 M
BRUEGEL, THEODORE WARD	1102 Melrose Ave., Melrose Park, Pa.	71 Bn
BRYANT, NORMAN	75 N. Cliff St., Ansonia, Conn.	3 M
BULLEN, VICTOR EDWARDS	288 Graham Ave., Paterson, N. J.	30 Bc
BUXTON, DONALD RIDDLE	5644 Thomas Ave., Philadelphia, Pa.	28 Bc

Name	Home Address	College Address
CAMERON, CHARLES SHERWOOD, JR.	719 N. 64th St., Philadelphia, Pa.	D
COCHEU, LINCOLN C., JR.	39 W. 67th St., New York City	20 F
CROWELL, HARLAN ELLSWORTH	16 Louella Park, Wayne, Pa.	D
DOTHARD, ROBERT LOOS	417 Haverford Road, Narberth, Pa.	D
DOUGHTY, ROBERT MILLARD	17 Church St., Beacon, N. Y.	2 F
DRAKE, HOWARD WESLEY, JR.	200 Fourth Ave., East Orange, N. J.	109 M
DURHAM, J. RICHARD, JR.	104 Market St., Warren, Pa.	25 Bc
EGMORE, FREDERIC ARTHUR, JR.	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE	101 Lansdowne Court, Lansdowne, Pa.	30 Bc
EZERMAN, WILLEM	501 S. 44th St., Philadelphia, Pa.	12 F
FEIDT, JOHN THORPE	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	53 Bn
FRAZIER, WILLIAM DOANE	200 W. Mermaid Lane, Chestnut Hill, Philadelphia, Pa.	67 Bn
GLASSMIRE, JACK WILLIAM	79 High St., Germantown, Philadelphia, Pa.	11 M
HAGEDORN, JOHN JOSEPH, 2d	1520 Spruce St., Philadelphia, Pa.	58 Bn
HANNA, WILLIAM CLARK	263 S. 21st St., Philadelphia, Pa.	101 M
HARVEY, THOMAS BIDDLE	Radnor, Pa.	42 Bc
HILL, ALFRED TUXBURY	75 Lloyd Road, Montclair, N. J.	70 Bn
HUSSEY, FREDERICK KEMPTON	150 N. Arlington Ave., East Orange, N. J.	8 Bs
HYMES, JOHN DAVID	Nelson St., Bayside, L. I., N. Y.	58 Bn
JONES, JOHN PAUL	107 Llanfair Road, Cynwyd, Pa.	D
LESLIE, JOSEPH	155 W. Washington Lane, Germantown, Philadelphia, Pa.	11 M
LINDSAY, FRANK WHITEMAN	10204 Farmers Ave., Hollis, N. Y.	25 Bc

Name	Home Address	College Address
MARKS, FREDERICK WILLIAM, JR.	70 E. 91st St., New York City	112 M
MARTIN, JOSEPH WALFORD	119 Harvey St., Germantown, Philadelphia, Pa.	30 F
MARTIN, PAUL THOMAS	311 Hammond St., Bangor, Me.	29 Bc
MAXFIELD, CLARK NORTON	226 W. Johnson St., Germantown, Philadelphia, Pa.	41 Bc
McCONNELL, IRVIN WALDO	252 Windsor Ave., Haddonfield, N. J.	8 Bs
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	1 F
MILLER, JOSEPH L.	Uniontown, Pa.	21 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	1 M
MORRIS, BREWSTER HILLARD	Villanova, Pa.	66 Bn
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	44 Bc
MURRAY, NOEL LEWIS	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley 81, Mass.	68 Bn
NORR, MILTON IRVING	219 E. 196th St., New York City	21 F
OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	44 Bc
PARTINGTON, JAMES, JR.	154 Prospect St., East Orange, N. J.	102 M
PEARCE, WILLIAM ELLIOTT	601 W. Walnut St., Carbondale, Ill.	42 Bc
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	115 M
PRETZFELD, WILLIAM WHITLOCK	150 W. 79th St., New York City	7 Bs
REED, JOHN HOWARD	298 W. Post Road, White Plains, N. Y.	26 Bc
RICHIE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	41 Bc
ROBELEN, WILLIAM GODFREY, 3d	Claymont, Del.	10 F
ROGERS, GEORGE PRITCHARD	4709 Disston St., Tacony, Philadelphia, Pa.	116 M

Name	Home Address	College Address
ROSEWATER, EDWARD	1530 Locust St., Philadelphia, Pa.	7 Bs
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	30 F
RUDGE, WILLIAM EDWIN, JR.	196 N. Columbus Ave., Mt. Vernon, N. Y.	26 Bc
RUDRAUFF, CHARLES RAYMOND	5041 Walnut St., Philadelphia, Pa.	D
SHIRK, NEWMAN SIDNEY	1011 Tenth Ave., Moore, Pa.	9 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	66 Bn
SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Philadelphia, Pa.	114 M
STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	2 M
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	43 Bc
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	50 Bn
SUPPLEE, HENDERSON	Hampton, N. J.	50 Bn
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	29 Bc
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	52 Bn
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	D
VAUX, GEORGE, 3d	Gulph Road, Bryn Mawr, Pa.	69 Bn
WATSON, WILLIAM GRAY	3270 Orleans St., N. S., Pittsburgh, Pa.	13 Bs
WESTCOTT, RICHARD JERRELL	28 Fithian Ave., Merchantville, N. J.	107 M
WESTERMAN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	67 Bn
WICKERSHAM, WILFRED HARGRAVE	324 S. Marshall St., Kennett Square, Pa.	69 Bn
WILBUR, NELSON CARTER	Haverford, Pa.	44 Bc
WISTAR, THOMAS, JR.	166 School Lane, Germantown, Philadelphia, Pa.	52 Bn
WRIGGINS, THOMAS, JR.	413 Church Lane, Germantown, Philadelphia, Pa.	52 Bn

SUMMARY

Graduate Students	4
Exchange Student	1
Seniors	39
Juniors	56
Sophomores	74
Freshmen	81
<hr/>	
TOTAL	255

THOMAS WISTAR BROWN GRADUATE SCHOOL

Founded 1917; discontinued after June, 1927

Founded as the result of a donation of about \$400,000, the Thomas Wistar Brown Graduate School is located in a residence on College Lane. The facilities of the School are afforded to graduates of colleges approved by the Faculty. Such graduates may become candidates for the degree of Master of Arts in one or more years upon attaining the proficiency, tested by examinations and theses, required of candidates for the same degree in Haverford College.

In accordance with the expressed approval of the donor, graduate courses are offered in Biblical Literature, Philosophy, Sociology, Economics, History, and "kindred subjects." The scope of the instruction is hence limited to a rather definite preparation for certain lines of usefulness. Since the founding of the School in 1917, about sixty students have taken advantage of the facilities here offered and have later become teachers, social and religious workers, or missionaries.

Fees covering room, board and tuition are \$300 a year. There are six full scholarships of \$300 offered each year (three of which may be awarded to properly qualified women). Non-resident graduate students may attend a single full course with the consent of the professor in charge on payment of a fee of \$25.

DEGREES CONFERRED, JUNE, 1926

- COMFORT, FORREST DUANEOskaloosa, Iowa
A. B. (Penn College) 1922
- GETTMAN, ROYAL ALFREDNewberg, Oregon
A. B. (Earlham College) 1925
- JANNEY, JOSEPH ELLIOTTSandy Spring, Maryland
A. B. (Earlham College) 1925
- OSBURN, EDITH ELVADeertrail, Colorado
A. B. (Penn College) 1923

RESIDENT STUDENTS IN THE THOMAS WISTAR BROWN GRADUATE SCHOOL, 1926-1927

- HARNER, WILLIS HOMERSpring Valley, Ohio
A. B. (Wilmington College) 1926
- MATLOCK, JACK FAUST
620 Mendenhall St., Greensboro, North Carolina
A. B. (Guilford College) 1926
- MENDENHALL, ANNA VIOLA
212 Louise Ave., High Point, North Carolina
S. B. (Guilford College) 1909
- MOTT, ARABELLE IONE
17 Boulder Crescent, Colorado Springs, Colorado
A. B. (Nebraska Central College) 1925
- MOTT, JESSIE EVELYNN
17 Boulder Crescent, Colorado Springs, Colorado
A. B. (Nebraska Central College) 1926
- SHORE, MARVIN HENDERSONYadkinville, North Carolina
A. B. (Guilford College) 1924
- SOLT, GUY WILBURCentral City, Nebraska
A. B. (Nebraska Central College) 1926
- VERPLANK, DOROTHY MAUD
1525 Georgina Ave., Santa Monica, California
A. B. (Whittier College) 1926

FACULTY AND OFFICERS

Name		Address Haverford (unless otherwise noted)	Telephone	
			Ardmore	Exchange (unless otherwise noted)
Babbitt, Dr. James A...	785	College Ave.	50	
Barrett, Don C.	5	College Circle	1402	J
Carpenter, Jas. McF., Jr.		Woodside Cottage	2467	
Chase, O. M.		Founders Hall, East	564	J
Comfort, William W. ..		Walton Field	455	
Evans, Arlington	320	Boulevard, Brookline, Pa., Upper Darby P. O., Hilltop	2043	J
Forbes, J. C.	837	Cricket Ave., Ardmore	3009	W
Grant, Elihu		Graduate School	258	W
Gray, Austin K.		Casa del Rey Apts.	3160	
Haddleton, A. W.	791	College Ave.	203	J
Harman, Harvey J.	15	Woodbine Ave., Narberth, Narberth	2524	M
Hoopes, John R.	120	E. Virginia Ave., West Chester, W. Ch.	1083	W
Johnston, Robert J.	822	Morton Road, Bryn Mawr, Brynmr.	1256	J
Jones, Rufus M.	2	College Circle	97	J
Kelly, John A.		(Absent in Europe)		
Kelsey, Rayner W.	753	College Ave.	2434	W
Lockwood, Dean P.	6	College Circle	522	J
Lunt, William E.	5	College Lane	1507	W
Marti, Fritz		Walnut Lane	787	J
Meldrum, W. Buell	747	College Ave.	776	J
Palmer, Frederic, Jr. ..	7	College Lane	97	R
Pfund, Harry W.		Founders Hall, East	564	J
Post, L. Arnold	9	College Lane	258	M
Pratt, Henry S.	4	College Circle	3599	J
Rantz, J. Otto		Highland Park, Pa.		
Reid, Legh W.		Merion Cottage	986	W
Reitzel, William A.		Strafford, Pa.		
Rittenhouse, Leon H. ..	6	College Lane	285	J
Snyder, Edward D.	739	College Ave.	2357	
Swan, Alfred J.	125	Waverly Place, New York City, Spring	4499	
Swinburne, Mrs. Kate C.		Founders Hall	564	J
Taylor, Dr. Herbert W.		Lancaster Ave.	2383	
Thorpe, Dr. Edw. S., Jr.	22	Simpson Road, Ardmore	1466	
Watson, Frank D.	773	College Ave.	2937	
Wheelock, Frederic M.	330	Locust Ave., Ardmore	285	M
Williamson, A. J.		Founders Hall, East	564	J
Wilson, Albert H.	765	College Ave.	1853	

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Secretary, John R. Hoopes	1441
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, F. Palmer, Jr.	1441
Founders Hall, East	564 J
Founders Hall, Dormitory	1939 W
Founders Hall, Kitchen	2991 W
Gymnasium	754 W
Haverford News	2176
Lloyd Hall, Rooms 1-4	564 W
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lyman Beecher Hall Chemistry Laboratory	988 J
Merion Hall	267
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988 W
Registrar, O. M. Chase	221
Skating Pond	1939 J
Supt. of Buildings and Grounds, R. J. Johnston	564 J
Thomas Wistar Brown Graduate School	258 W

* Ardmore Exchange.

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Kansas City, Mo.

SecretaryJ. RUSSEL FITTS, '20
407 W. Eighth St., Kansas City, Mo.

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2255 Piedmont Ave., Berkeley, Calif.

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Sixth and Grayson Sts., Berkeley, Calif.

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4435 Ampudia St., San Diego, Calif.

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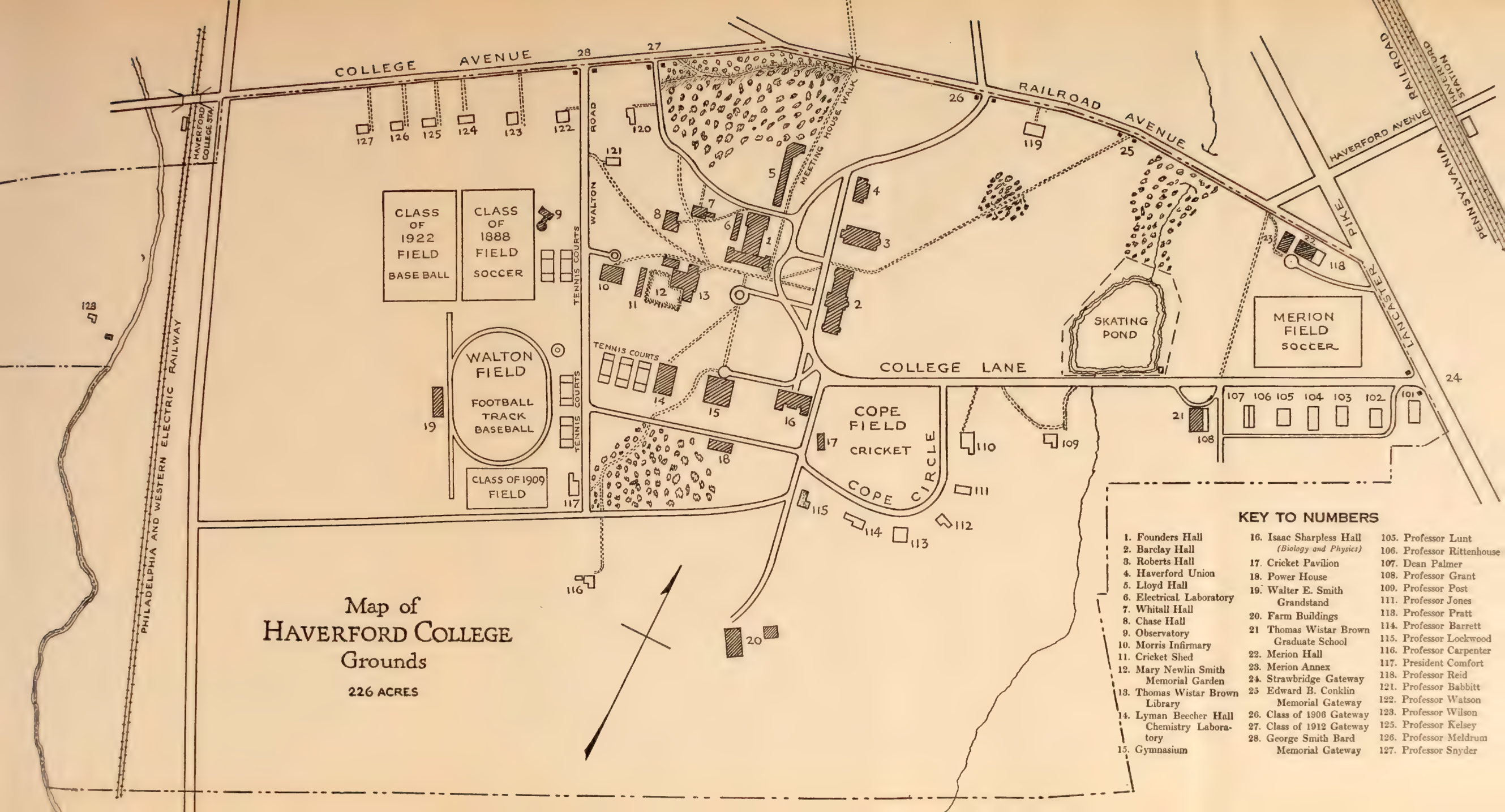
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ELLIOTT, PHILA., PA.

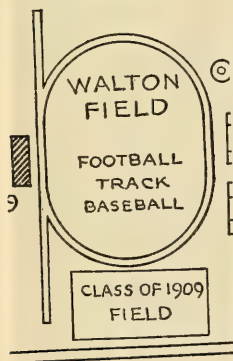
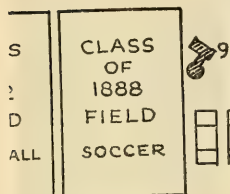
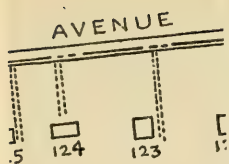
Map of HAVERFORD COLLEGE Grounds

226 ACRES



KEY TO NUMBERS

- | | | |
|--------------------------|---------------------------|----------------------------|
| 1. Founders Hall | 16. Isaac Sharpless Hall | 105. Professor Lunt |
| 2. Barclay Hall | (Biology and Physics) | 106. Professor Rittenhouse |
| 3. Roberts Hall | 17. Cricket Pavilion | 107. Dean Palmer |
| 4. Haverford Union | 18. Power House | 108. Professor Grant |
| 5. Lloyd Hall | 19. Walter E. Smith | 109. Professor Post |
| 6. Electrical Laboratory | Grandstand | 111. Professor Jones |
| 7. Whitall Hall | 20. Farm Buildings | 113. Professor Pratt |
| 8. Chase Hall | 21. Thomas Wistar Brown | 114. Professor Barrett |
| 9. Observatory | Graduate School | 115. Professor Lockwood |
| 10. Morris Infirmary | 22. Merion Hall | 116. Professor Carpenter |
| 11. Cricket Shed | 23. Merion Annex | 117. President Comfort |
| 12. Mary Newlin Smith | 24. Strawbridge Gateway | 118. Professor Reid |
| Memorial Garden | 25. Edward B. Conklin | 121. Professor Babbitt |
| 13. Thomas Wistar Brown | Memorial Gateway | 122. Professor Watson |
| Library | 26. Class of 1906 Gateway | 123. Professor Wilson |
| 14. Lyman Beecher Hall | 27. Class of 1912 Gateway | 125. Professor Kelsey |
| Chemistry Laboratory | 28. George Smith Bard | 126. Professor Meldrum |
| 15. Gymnasium | Memorial Gateway | 127. Professor Snyder |



COLLEGE



Haverford College Athletics

1926-1927



Edited in the Interest of Haverford

Foreword

This has been a wonderful athletic year at Haverford and a vacation period from continuous service enables one to more fully appreciate it.

Football games were scheduled with teams more nearly in our own class,—the season was uniformly successful, and perhaps freedom from the sting of constant defeat gave us time to realize that Harman has done much more than coach Football, in his fine personal influence at Haverford.

The Soccer season was a brilliant one—even our rivals conceded an equal supremacy with Princeton and Penn State, and we would rate the standing higher.

Consistent seasons in Basketball and Baseball were made exceptional by victories over our ancient rival, Swarthmore,—who can recall such an event at Haverford?

The crowning event of the year was the winning of second place in the Middle Atlantic States Track and Field Championships, and with so liberal a margin over college members of our own class. We give Haddleton the place of honor, and niches in the Hall of Fame to Hoskins, McConaghy and Morris in their special record work.

Victory is not all—what a satisfaction it is to see the splendid co-operative spirit at Haverford, from President Comfort and the Faculty down to the promising Freshman candidates in Cricket and Tennis, and one feels, too, that this College is and always will be the center of true athletic sportsmanship.

Your writer acknowledges the tireless service of Graduate Manager Hoopes in compiling these records.

JAMES A. BABBITT.

Haverford, June 4, 1927.

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President.

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Training.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

HARVEY J. HARMAN
Coach of Football

A. W. HADDLETON
Coach of Track Team.

JAMES MCPHEET
Coach of Soccer.

WALTER H. HALAS
Coach of Basketball and Baseball and Assistant in Football.

HENRY W. STOKES, 1887
President Alumni Association.

JOHN R. HOOPES, 1921
Graduate Manager and Treasurer of the Athletic Association.

Executive Athletic Committee, 1926-27

PRESIDENT WILLIAM WISTAR COMFORT, '94, (<i>Chairman</i>)	
DR. JAMES A. BABBITT	STEWART A. HOSKINS, '27
DEAN FREDERIC PALMER, JR.	(<i>Secretary</i>)
JOHN R. HOOPES, '21	W. FOSTER WEBSTER, '27
WILLIAM T. KIRK, 3RD, '16	FRANKLAND M. LOGAN, '28
C. RUSSELL HINCHMAN, '96	

DR. HERBERT W. TAYLOR for DR. BABBITT during his absence.

PROFESSOR LEON H. RITTENHOUSE for PRESIDENT COMFORT during his absence.

Summary of the Work of the Executive Athletic Committee

The first meeting of the year was held in the Union on October 5th. Dr. Comfort was elected Chairman and S. A. Hoskins, '27, was appointed Secretary for the year. Mr. Hoopes and Mr. Logan were appointed to look into possible revision of the managers' award and the changes necessary in the Constitution to put it into effect. Mr. Hoopes and Mr. Kirk were appointed to consider advisability of change in present system of Cricket awards. It was felt that Haverford should make an effort to fill her quota for the Walter Camp Memorial Fund by using the net gate receipts of the Drexel Football game and by voluntary contributions at the game. An away game with Wesleyan or Amherst on alternate years with the Hamilton game was approved. It was thought desirable to play Swarthmore next year as a mid-season game. The Basketball schedule of fourteen games, including two December games, was approved.

At the second meeting, the Walter Camp Memorial Fund Committee reported that \$167.75 had been raised. Action on raising the rest of the quota was deferred.

The new managerial system as recommended by all the athletic departments but Cricket and Tennis concerning electing only one assistant manager instead of two was approved in general but not passed.

Dr. Taylor and Mr. Hoopes were appointed to represent Haverford at the M. A. S. C. A. C. Conference, December 11th. A motion was passed that the incomes from the Skating Pond and the Edward B. Conklin Fund be placed in a special saving fund account to act with other funds as a reserve fund for the Athletic Association Treasury. Soccer and Football awards and elections were approved. Basketball, Football and Tennis schedules were approved.

The third meeting was held March 21st. An amendment to Article II, Sections 2 and 6 of the By-Laws of the Athletic Association was passed. The Walter Camp Memorial Fund Committee was continued. Early Football training at College beginning September 15th was approved. The Baseball schedule was approved. A committee of Dr. Palmer, Mr. Hoopes and Mr. Hoskins was appointed to report on the proposed change in the managerial system.

The last meeting was held May 27th. An amendment concerning the managerial system in Article 10, Sections 1 and 2, of the Constitution of the Athletic Association was passed. This change was made applicable to all elections for the College year 1926-1927. The change in the managers' award was also made retro-active for the year 1926-1927. Baseball, Tennis and Track awards and elections were approved. A report of the progress of the Eastern Collegiate Athletic Conference was made by Mr. Hoopes. After discussion, it was decided that Haverford was not in a position to accept membership at present, although the work of the Conference was highly approved.

Respectfully submitted,

STEWART HOSKINS,

Secretary.

The Athletic Cabinet, 1926-1927

W. FOSTER WEBSTER, '27, <i>President</i>	FRANKLAND M. LOGAN, '28
JOHN L. HELLER, '27, <i>Secretary</i>	J. TYSON STOKES, '28
A. ROBERTSON MIDDLETON, '27	OLIVER W. MELCHIOR, '28
WILLIAM W. SAUNDERS, '27	E. DEAN FLINT, '28
STEWART HOSKINS, '27	MORRIS W. ESTES, '28
WILLIAM L. G. LESTER, '27	

DR. JAMES A. BABBITT, DR. HERBERT W. TAYLOR,

MR. ARLINGTON EVANS, *Hosts*

The Athletic Cabinet this year has been working on the fundamental problem suggested by Dr. Babbitt at the opening meeting: How can a better spirit of loyalty to Haverford be secured on the part of students, faculty, and alumni? The lack of interest in the home games, the dissatisfaction of members of the teams in playing through schedules not desired by themselves, and the general faults with the present system of scheduling games were decided upon as prominent points for improvement. The situation in regard to the first has much improved since the general success of the teams this year; a plan has been worked out in regard to the second and third which should eliminate the causes of dissatisfaction. At the close of each season, a meeting of the team concerned is to be held at which next year's members hand in a list of the teams they would like to meet. The manager then works on the basis of these lists, trying to include all the teams wanted and to complete the schedule in time so as not to have to include any last-minute undesirable teams.

The evils of the present managerial system were discussed. It was decided that the bulk of the work should be done by a larger group of sophomore heelers than at present, and that one man only should be elected as assistant manager for junior year and manager during senior year, thus eliminating the present inefficiency and injustice with two assistant managers. Through the Executive Athletic Committee this reform has been instituted.

A committee, headed by Flint, was appointed to secure a list of approved officials to be kept in the graduate manager's office.

in order to remove the possibility of having unsatisfactory referees at home games. This list should become of great value.

Several immediate items of business have been taken care of. At the beginning of the year there was a shortage of football material because of damage done by a broken water pipe in the supply room. A committee was appointed to interview President Comfort and the damage was made good. A more important work was done in securing the permission of Beta Rho Sigma to have the bowling alleys removed and the space used for additional lockers, which were badly needed. This has been done and lockers will be installed during the summer. Space is being left at the upper end for a new supply room more convenient to the teams. The basement of the Chemistry laboratory will now be available as a wrestling and boxing room, a need which had been discussed many times before.

The Trophy Committee, under Heller as chairman, has confined most of its work to the athletic pictures. A vote of the Students' Council was secured whereby it agrees to furnish the money for the lettering and framing of each year's pictures, provided the graduating class of that year will donate the pictures. Missing pictures of several years have been secured, lettered, and framed, and many old pictures taken out of the frame, lettered, and re-framed. As soon as this work is completed, the pictures will be arranged chronologically on the walls of the gymnasium around the running track, so that there will be sufficient space for some years to come.

Intramural athletics were discussed and the system approved as being an essential part of the athletic program. It was arranged for the committee in charge of them to consult Mr. Evans in arranging the schedules so as to work in harmony with him. The needs of the tennis department were also discussed, among them being repairs to the upper courts and the possibility of more courts or of re-laying the present ones beside the Chemistry laboratory, which are practically useless for good tennis.

The situation in regard to the entrance requirements in physical training was discussed, and several plans suggested. It was felt that the faculty should at least recognize a man's physical ability as a factor in his fitness for college work; not to lay too much stress upon this, as some of our finest men have been unable to take part in athletics, but where the decision lies

between two men of equal scholastic ability to give preference to the one more physically fit. This will be taken up with next year's Dean of Freshmen.

The question of the athletic building was not brought up, as recommendations as to what is desirable have been completed by last year's Cabinet, and although it was felt that the Cabinet should meet more often, it was not found possible to hold more than three meetings this year.

O. W. Melchior was appointed to serve on the Trophy Committee and carry through the work for next year.

JOHN L. HELLER, *Secretary*.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORTS SHEET (1926-27)
INCOME

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Balance, June 3, 1926								\$2,231.39	\$2,231.39
Alumni Tickets								685.00	685.00
Student Dues								3,756.00	3,756.00
Gate	\$1,143.25	\$53.00	\$348.00	\$98.15	\$66.04				1,708.44
Guarantees	1,460.00	375.00	345.00	100.00	230.00		\$93.00		2,603.00
Miscellaneous	162.69	85.31	3.75	7.84				60.28	319.87
Totals	\$2,765.94	\$513.31	\$696.75	\$205.99	\$296.04		\$93.00	\$6,732.67	\$11,303.70

EXPENDITURES

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Equipment	\$1,549.44	\$245.76	\$168.78	\$131.44	\$239.69	\$102.66	\$48.72		\$2,486.49
Guarantees	757.70	264.30	304.00	110.00	182.50		85.50		1,704.00
Travelling	1,997.16	445.71	258.33	633.56	315.56		121.66		3,771.98
Officials	185.00	32.20	94.00	38.60	74.00	28.11			451.91
Medical	182.42	98.45	5.17	14.95	5.00	37.00		\$130.34	473.33
Coaching	625.00								625.00
Miscellaneous	336.93	167.41	63.14	138.85	32.26	9.70	3.30	321.95	1,073.54
Totals	\$5,633.65	\$1,253.83	\$893.42	\$1,067.40	\$849.01	\$177.47	\$259.18	\$452.29	\$10,586.25

Profit	\$2,867.71	\$740.52	\$196.67	\$861.41	\$552.97	\$177.47	\$166.18	\$6,280.38	\$717.45
Loss									

Balance June 4, 1927 \$717.45
Accounts Receivable, for Alumni Athletic Tickets 1926-27 515.00

Financial Year

Expenses of carrying on the seven major sports have been decreased by almost \$2000 during the past year. At the same time the decrease in income has been even greater, there having been no Football games providing large guarantees and no Swarthmore Football game, from which contest considerable revenue has come in the past. The net result has been that the Association has operated at a loss of approximately \$1700 during the year, and has reduced its 1926 balance by that amount.

The reduction in expenses has been effected by the elimination of Football camp (saving \$1000) and the transfer to the College of the portion of the Football coach's salary heretofore paid by the Athletic Association (\$1000).

The Soccer Department has reduced its annual expense by \$400, suffering in return the discontinuance of the old Intercollegiate League of six colleges, with its bi-annual Yale, Harvard and Cornell trips. The Track budget was increased by \$300 to allow an outstanding team to participate at full strength in the Middle Atlantic States Meet at Schenectady, N. Y.

No great change is noted in the income and disbursements of other departments. Cricket broke into the Medical Expense column for the first time, in many years at least, with an item involving a new set of false teeth for an insufficiently agile official.

The sale of Alumni Athletic Tickets brought in \$515, a low mark caused by lack of interest in the schedule of home Football games. An increase in this item is bound to follow in 1927-28 in view of the inevitable reaction on the part of Haverford's athletic following to the very successful record of all departments during the past year, and the attractive schedule of home contests already arranged.

Respectfully submitted,

JOHN R. HOOPES,

Graduate Manager.

Physical Training Program

Physical training is required of both freshmen and sophomores. Three hours a week (one hour for three days) is allotted to this work. The student is graded and receives credit similar to other departments of the college. The chief aim is a harmonious, all-around training in physical activities. Activities are scheduled in season as follows:

Fall

The student may elect either football or soccer. He is assigned to either elementary or varsity squads, depending upon his previous experience and his ability.

Football: In the fall of 1926 there were two football sections, of a total of five teams under the guidance of Coaches Harman, Halas and Haddleton.

Soccer: There were also four sections of soccer, a total of nine teams under the direction of Coaches McPeet, Steel, Evans and Student Coach Shank.

Elementary skills and plays are taught beginners and an examination in rules and elements given at the end of the season. Opportunity is given for advancement to higher squads during the season. Many of Haverford's prominent players have been uncovered in the past as a result of this system.

Winter

In the winter months freshmen and sophomore classes meet in the gymnasium for vigorous calisthenic exercises, and squad apparatus work. Students are assigned to squads depending upon their ability. Examinations are given at regular periods, measuring strength, co-ordination, balance and courage. Those who show sufficient skill may substitute varsity basketball or advanced apparatus work.

Spring

During the spring quarter students may elect baseball or track and field work. Similar to the fall work, students are assigned to varsity or elementary squads and examined in the rudiments. Coaches Haddleton and Evans take care of track and field squads, while Coach Halas and Student Coach Hillier instruct in baseball. Participation in tennis or cricket is permitted providing the players make those squads.

GRADING SYSTEM

Following is the grading system used in fall, winter and spring:

Class work:	
Skill and ability	25 %
Improvement (comparative)	12½ %
Attitude and effort	12½ %
<hr/>	
Class grade	50 %
Examination	50 %
<hr/>	
Quarter grade	100 %

Grades of the fall and of the first half of the winter's work are averaged to determine the mid-year grade. The second half of the winter's work and the spring work is averaged to determine the final grade. These grades, therefore, represent a rating of all-around physical qualities rather than of specialized skill.

Those receiving the best all-around rating for the college year 1926 to 1927 are:

Sophomore—Class of 1929—Tripp, Ensworth, Speck, Downward, Cary, Kingham, Roedelheim and Dohan.

Freshman—Class of 1930—Morris, J. H., Supplee, A., Rudrauff, Supplee, H., and Wickersham.

(Signed) ARLINGTON EVANS.

Constitution of the Haverford College Athletic Association

NOTE: The terms Senior, Junior, and Sophomore are used in this Constitution with reference to the year in which the student elected shall be at the time of his service.

ARTICLE I.

Name.

This Association shall be known as the Haverford College Athletic Association.

ARTICLE II.

Object.

The object of this Association shall be to control and further the athletic interests of Haverford College.

ARTICLE III.

Membership.

SECTION 1. There shall be two classes of membership in this Association, Active Membership, and Associate Membership.

All members of the Students' Association of Haverford College are Active Members of this Association. All members of the Faculty of Haverford College and all members of the Alumni Association of Haverford College are eligible as Associate Members of this Association.

SECTION 2. All Active Members of this Association shall be assessed fifteen dollars (\$15) per annum as dues. If an Active Member is in attendance as a member of the Students' Association for only one-half year or less but for more than one month, he shall be assessed seven and one-half dollars (\$7.50) as dues. All Active Members shall be entitled to admission to all home athletic contests and to the Haverford-Swarthmore football game.

All members of the Faculty and all members of the Alumni Association shall become Associate Members of this Association

on payment of five dollars (\$5) per annum as dues. An Associate Member shall receive a card admitting him to all home athletic contests, except to the Haverford-Swarthmore football game.

ARTICLE IV.

Executive Athletic Committee.

SECTION 1. The executive power of this Association shall be vested in an Executive Athletic Committee.

The Executive Athletic Committee shall consist of three members of the Students Association, three members of the Faculty, including the President of the College and the Athletic Director of the College, and three members of the Alumni Association, including the Graduate Manager of Athletics.

SECTION 2. The three members of the Students Association shall be elected by the Students Council serving the past year. The election shall take place after the election of the Students Council to serve the following year, but prior to the new Students Council entering upon office. The three members of the Students Association shall preferably though not necessarily not be members of the newly elected Students Council. They shall enter upon office in their Senior year and serve for one scholastic year. The remaining member of the Faculty shall be appointed annually by the President of the College. The Graduate Manager shall receive office as specified in Article VI, Section 1. The two remaining members of the Alumni Association shall be elected by the Alumni Executive Committee and shall hold office for one scholastic year.

Any member of the Committee shall be eligible for re-election or re-appointment.

SECTION 3. In event any member of the Executive Athletic Committee shall fail to fulfill his term of office, a new member shall be elected to office in the same manner as his predecessor.

SECTION 4. The officers of the Executive Athletic Committee shall be a Chairman and a Secretary. These shall be a member of the Faculty and a member of the Students Association respectively. The officers shall be elected annually by the Executive Athletic Committee at its first meeting in the scholastic year. The officers shall assume such duties as are specified in Article V.

The first meeting in the scholastic year shall be called by the Chairman of the previous year. If he has not succeeded himself in office as a member of the Executive Athletic Committee, the President of the College shall call the first meeting of the Executive Athletic Committee in the scholastic year for the election of officers.

SECTION 5. The Executive Athletic Committee shall meet at

(a) The call of the Chairman; or

(b) The written request of any two (2) members of the Committee.

A quorum of the Executive Athletic Committee shall consist of not less than one member of the Students Association, one member of the Faculty, and one member of the Alumni Association, in addition to the acting officers.

SECTION 6. Subject to the ultimate authority of the faculty, the Executive Athletic Committee shall have full power to act in all matters which may arise in connection with Haverford College athletics.

It shall be the duty of the Executive Athletic Committee to elect the Graduate Manager of Athletics and make all regulations in his regard, as may seem necessary. The Executive Athletic Committee shall elect its Secretary as specified in Article V, Section 2. The schedules of all the recognized departments for all meets and contests as drawn up by the Graduate Manager shall be subject to its approval. All awards as passed by the Committee on Awards in each department shall be subject to its approval. It shall designate an expert to audit at least once every year the accounts of the Treasurer, who shall be the Graduate Manager. The election of Captain, Manager, and Assistant Manager of each department shall be subject to its approval, and, if at any time a change in any or all of these three offices shall appear desirable to the Executive Athletic Committee, it shall have the power to displace any or all of the officers previously elected and appoint new officers to serve until a new Captain, Manager, or Assistant Manager shall be elected in the customary manner. The Executive Athletic Committee shall have power to regulate the coaching systems of the departments and make changes and innovations as it may deem necessary.

ARTICLE V.

Officers of the Executive Committee.

SECTION 1. The Chairman of the Executive Athletic Committee shall be elected from the three Faculty members of the Executive Athletic Committee by the Executive Athletic Committee at its first meeting in the scholastic year.

As Chairman of the Executive Athletic Committee he shall call all meetings of the Executive Athletic Committee and preside over them. He shall be an *ex-officio* member of all committees appointed or created by this body, and he shall appoint all committees not otherwise provided for. He shall receive all communications for the Executive Athletic Committee.

SECTION 2. The Secretary of the Executive Athletic Committee shall be elected from the three representatives from the Students Association to the Executive Athletic Committee by the Executive Athletic Committee at its first meeting in the scholastic year.

The Secretary of the Executive Athletic Committee shall be directly responsible to the Executive Athletic Committee.

As Secretary of the Executive Athletic Committee he shall keep an accurate record of all meetings and send a copy of all minutes to each member of the Executive Athletic Committee. In the absence of the Chairman he shall preside over meetings of the Executive Athletic Committee.

He shall act as Secretary of the Nominating Committee. As such he shall keep an accurate record of all meetings of the Nominating Committee. In the absence of the Chairman he shall preside over meetings of the Nominating Committee.

He shall become an *ex-officio* member of the Students Council of the Students Association subsequent to his election as Secretary of the Executive Athletic Committee. As such he shall represent the athletic interests of the College on the Students Council.

ARTICLE VI.

Graduate Manager of Athletics.

SECTION 1. The Graduate Manager of Athletics shall be elected by the Executive Athletic Committee.

SECTION 2. The Graduate Manager shall be responsible for all actions in his official capacity to the Executive Athletic Committee. He shall act in an executive capacity. He shall execute the policies of the Executive Athletic Committee and shall dispense with all matters which are not sufficiently important to come before the Executive Athletic Committee.

SECTION 3. He shall act as Treasurer of the Athletic Association. As such he shall receive and be custodian of all funds belonging to the Association as specified in Article XIV and shall disburse them according to his best judgment. He shall not disburse sums greater than fifty dollars (\$50) unless such expenditure shall have been approved by the Executive Athletic Committee. He shall publish an annual report in some undergraduate publication, and in the Athletic Annual, fully itemized, and showing the exact expenses of each department. He shall present his accounts to be audited by an expert designated by the Executive Athletic Committee as often as the Executive Athletic Committee shall desire. He shall see that funds for special uses are so expended. He shall see that a budget system covering all expenses is instituted and adhered to.

SECTION 4. He shall have control of the formation of schedules for all departments of the Athletic Association. All actions of the Management in each department shall be subject to his approval. He shall see that all men awarded letters, insignia, and numerals in each department receive a certificate attesting the same as specified in Article II of the By-Laws. He shall keep on file a complete record of the season for each department as presented by the Committee on Awards in each department and approved by him.

For meets and contests away from home the budget as presented by the Manager of each department shall be subject to his approval. The amount of this budget shall be paid by the Graduate Manager to the Manager, the Graduate Manager taking the Manager's receipt. It shall be his aim to always provide the Manager with a sufficient amount to cover all expenses, having as a result a balance in the Manager's hands upon his return rather than a deficit.

For meets and contests at home the Graduate Manager shall be responsible for all arrangements for officials, tickets, grounds, etc., the Manager's responsibilities ending with getting the team

on the field properly equipped and ready to play unless otherwise directed by the Graduate Manager, in which case he shall be responsible for the duties assigned to him by the Graduate Manager.

All orders for equipment as prepared by the Manager shall be subject to his approval. Such equipment as is ordered shall be charged to him.

SECTION 5. He shall act as Chairman of the Nominating Committee. As such he shall call all meetings of the Nominating Committee and shall preside over them. He shall receive all communications for the Nominating Committee.

ARTICLE VII.

Nominating Committee.

SECTION 1. The Nominating Committee shall consist of the Graduate Manager and the three representative members of the Students Association elected to the Executive Athletic Committee.

SECTION 2. The Graduate Manager shall receive office as specified in Article VI, Section 1, and the members of the Students Association shall be elected as specified in Article IV, Section 2.

SECTION 3. The officers of the Nominating Committee shall be a Chairman and a Secretary. These shall be the Graduate Manager and the Secretary of the Executive Athletic Committee respectively. They shall assume such duties as are specified in Article VI, Section 5, and Article V, Section 2, respectively.

SECTION 4. The Nominating Committee shall meet at

- (a) The call of the Chairman; or
- (b) The written request of any other two (2) members of the Committee.

A quorum of the Nominating Committee shall consist of the Graduate Manager and not less than two other members of the Committee.

SECTION 5. The Nominating Committee shall nominate for each department not less than six Sophomores for Sub-Assistant Managers preferably though not necessarily from a list of candidates which the Manager of each department may present.

In event of a vacancy in the Managership of any department, the Nominating Committee shall nominate two Seniors, from whom the Team Squad shall elect one as Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

In event of a vacancy in the Assistant Managership of any department, the Nominating Committee shall nominate three Juniors, from whom the Team Squad shall elect one as Assistant Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the previous season.

In event of a vacancy in the Sub-Assistant Managership of any department, the Nominating Committee shall nominate three Sophomores, from whom the Team Squad shall elect one as Sub-Assistant Manager.

In event the Executive Athletic Committee decides that a change of Manager is desirable, the Nominating Committee shall nominate two Seniors, from whom the Team Squad shall elect one as Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

ARTICLE VIII.

Departments.

SECTION 1. There shall be seven departments in the Haverford College Athletic Association, namely, Football, Soccer, Basketball, Track, Baseball, Tennis, and Cricket.

SECTION 2. Each of these departments shall consist of a Captain; the Management comprising a Manager, two Assistant Managers, and four Sub-Assistant Managers; the existing coach, if there is any; a Committee on Awards; a Regular Team; and a Team Squad.

ARTICLE IX.

Captain.

SECTION 1. The Captain of each department shall be elected by the Regular Team selected as specified in Article XIII immediately after the last game of the season. The election shall be by secret ballot, shall be conducted by the Committee on Awards,

Committee. Only members of the Regular Team shall be eligible for election.

SECTION 2. In event a Captain shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Captain shall be elected by the Regular Team in the customary manner to serve for the balance of his predecessor's term of office.

SECTION 3. The Captain of each department shall act in his capacity of leadership to create greater enthusiasm and harmony of action among the members of and candidates for the team which he captains.

SECTION 4. He shall be *ex-officio* Chairman of the Committee on Awards in the department of which he is Captain. As such he shall call all meetings of the Committee on Awards and shall preside over them. He shall receive all communications for the Committee on Awards in his department.

ARTICLE X.

Management.

SECTION 1. The Management of each department shall consist of a Senior Manager and Junior Assistant Manager and not less than four Sub-Assistant Managers.

SECTION 2. The Assistant Manager of each department shall be elected by the team squad immediately after the last contest of the season from the Sub-Assistant Managers who have served during the season.

The Assistant Manager thus elected shall become Manager during his Senior year if his work as Assistant Manager has been satisfactory in the opinion of the Coach and the retiring Captain and Manager and Athletic Executive Committee.

The Sub-Assistant Managers shall be chosen by the Nominating Committee from the group of Sophomore candidates who shall have responded to the Manager's call issued prior to the first game of the season.

The election of a Manager, Assistant Manager, and four Sub-Assistant Managers shall be by secret ballot, shall be conducted by the Committee on Awards, and shall be subject to the approval of the Executive Athletic Committee. The Executive Athletic Committee will preferably not approve the election of a student as Manager or Assistant Manager of any department if that student is a member of the Team Squad of that department.

SECTION 3. In event a Manager shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Manager shall be elected by the Team Squad from two Seniors nominated by the Nominating Committee. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

In event an Assistant Manager shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Assistant Manager shall be elected by the Team Squad from three Juniors nominated by the Nominating Committee. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the previous season.

In event a Sub-Assistant Manager shall fail to fulfill his term of office, a new Sub-Assistant Manager shall be elected from three Sophomores nominated by the Nominating Committee.

SECTION 4. The Manager of each department shall be directly responsible to the Graduate Manager and all his actions shall be subject to the approval of the Graduate Manager.

The Manager shall order such equipment for his team as has been approved by the Graduate Manager. He shall make all arrangements for trips which are to be taken by the team of his department subject to the approval of the Graduate Manager and shall see that all trips are properly conducted. He shall prepare a budget for each trip in co-operation with the Graduate Manager. This amount shall be paid by the Graduate Manager to the Manager, for which the Manager shall give the Graduate Manager a receipt. Immediately after each trip the Manager shall give the Graduate Manager an itemized account of the trip on forms provided by the Graduate Manager and shall return the guarantee intact, all other incomes, and the balance in his hands above the actual expenses of the trip. The Manager shall see that all visiting teams for his department are properly met and receive proper attention until their departure.

The Manager is requested to present a list of candidates for Sub-Assistant Managers to the Nominating Committee.

The Manager shall be a member of the Committee on Awards. As such he shall prepare a complete record of the season in which he has been Manager, including the scores of all meets and contests, names of all men participating in each game, a list of the Regular Team, and a list of the Team Squad.

The Assistant Manager of each department shall be directly responsible to the Manager of that department. He shall perform such duties and render such assistance as the Manager may require.

The Sub-Assistant Managers of each department shall be responsible to the Assistant Manager and Manager of that department. They shall perform such duties and render such assistance as they may require.

ARTICLE XI.

Coach.

SECTION 1. The Coach of each department shall be appointed by the Executive Athletic Committee, which shall make such regulations in his regard as it may deem fitting and necessary.

SECTION 2. He shall be directly responsible to the Executive Athletic Committee and shall have such relations with the Executive Athletic Committee as they shall stipulate in their contract with him.

He shall be a member of the Committee on Awards and as such shall be responsible for the duties which it may require of him.

ARTICLE XII.

Committee on Awards.

SECTION 1. The Committee on Awards in each department shall consist of the Captain, Manager, and Coach of that department chosen as specified in Articles IX, X, and XI, respectively.

SECTION 2. The officers of the Committee on Awards shall be the Chairman who shall be the Captain. He shall receive office and assume such duties as are specified in Article IX.

SECTION 3. The Committee on Awards shall meet at the request of any member of the Committee. No business shall be transacted in the absence of any member of the Committee.

SECTION 4. The Committee on Awards shall select the Regular Team and Team Squad in accordance with the regulations of Article XIII. It shall select the members of the team who shall compete in each meet or contest of that department. It shall decide what candidates for the team of that department shall be

taken on a trip when there is a meet or contest away or shall report dressed for a meet or contest at home.

The Committee on Awards shall arrange a schedule of practices for the team and candidates for the team. In conjunction with the Athletic Director of the College it shall decide what the training rules for that department shall be. It shall see that each member of the team and candidate for the team is acquainted with these rules and adheres to them. It shall conduct all elections of the Regular Team and Team Squad for Captain, Manager, Assistant Manager, and Sub-Assistant Manager as specified in Articles IX and X. It shall decide upon all awards for the past season subject to the approval of the Executive Athletic Committee. It shall keep the results of all elections and awards secret until publication of the same is authorized by the Executive Athletic Committee.

ARTICLE XIII.

Regular Team and Team Squad.

SECTION 1. The Regular Team in each department shall consist of all men receiving the 'Varsity Letter in that department and of such Numeral men and other members of the Team Squad as the Committee on Awards shall choose, provided that all Numeral men shall be chosen before any other members of the Team Squad are chosen. The Regular Team shall at no time consist of more than two men above the number of men on a team nor less than the number of men on a team. The Regular Team shall meet at the call of the Committee on Awards.

It shall be the duty of the Regular Team to elect the Captain for the following season as specified in Article IX, Section 1.

SECTION 2. The Team Squad in each department shall consist of such men as are chosen by the Committee on Awards in accordance with the following regulations.

The Team Squad shall be defined in each department as follows:

(a) Football—Not less than twenty-two men, including all men who have participated in any intercollegiate varsity game during the season.

(b) Soccer—Not less than twenty-two men, including all men who have participated in any intercollegiate varsity game during the season.

(c) Basketball—Not less than ten men, including all men who have participated in any intercollegiate varsity game during the season.

(d) Track—All men performing in any intercollegiate varsity meet during the season.

(e) Baseball—Not less than eighteen men, including all men who have participated in any intercollegiate varsity game during the season.

(f) Tennis—All men playing in any intercollegiate varsity match during the season.

(g) Cricket—Not less than twenty-two men, including all men who have participated in any varsity match during the season.

The Team Squad shall meet at the call of the Committee on Awards.

It shall be the duty of the Team Squad to elect the Manager, Assistant Manager and Sub-Assistant Managers as specified in Article X.

ARTICLE XIV.

Finances.

SECTION 1. All funds belonging to this Association shall be in the hands of the Graduate Manager as specified in Article VI, Section 3. These funds shall include all dues of all members as specified in Article III, Section 2; all gate receipts and guarantees received; and all contributions and other receipts for the benefit of the Athletic Association. At the beginning of each scholastic year the President of the College shall submit a budget of the funds of the College available for athletic purposes, said budget to be strictly adhered to by the Executive Athletic Committee or funds from this source.

SECTION 2. All funds shall be expended by the Graduate Manager according to his best judgment. He shall not disburse sums greater than fifty dollars (\$50) until such expenditure shall have been approved by the Executive Athletic Committee.

Orders for equipment as approved by the Graduate Manager shall be charged to the Graduate Manager.

Expenditures for trips shall be made as specified in Article VI, Section 4, and Article X, Section 4.

ARTICLE XV.

By-Laws.

The By-Laws of this Association may be amended or suspended by a two-thirds vote of the members of the Executive Athletic Committee present at any meeting.

ARTICLE XVI.

Amendment to Constitution.

This Constitution may be amended by a two-thirds vote of the Executive Athletic Committee provided that each member of the Executive Athletic Committee receive a copy of the proposed amendment at least one week prior to said vote.

Any amendment thus adopted must be approved by a two-thirds vote of the Students Association and of the faculty and whenever feasible, of the Alumni Association, within two weeks after its adoption.

By-Laws of the Haverford College Athletic Association

ARTICLE I.

Eligibility Rules.

SECTION 1. The eligibility rules for all Haverford College athletics shall be as stated herein except wherein they shall be supplemented by the rules of any conference, association, or organization of which the Haverford College Athletic Association is a member.

SECTION 2. No student shall be allowed to represent the College in any athletic contest either individually or as a member of any team who either before or since entering the College shall have engaged for money in any athletic competition, whether for stake or money prize, or a share of the entrance fees or admission money; or who shall have competed under a false name in any athletic exercise; or who shall have taught or pursued as a means of livelihood any athletic exercise; or who shall have directly or indirectly accepted or received remuneration for training or coaching any other person in any athletic exercise, for acting as referee, judge, umpire, scorer, manager, director, or in any other capacity at any professional exhibition or contest of any athletic exercise.

Nothing herein shall be construed to prohibit the acceptance by a person of his necessary traveling expenses incurred as referee, judge, umpire, scorer, or starter, in going to and from the place of any amateur contest; or the acceptance of compensation for services rendered as ticket-taker or ticket-seller at any contest or exhibition of amateur athletics; or the acceptance of compensation for services personally rendered as secretary, treasurer, manager, or superintendent of any amateur athletic club; or receiving compensation as editor, manager, director, correspondent, reporter of, or contributor to any sporting, athletic, or other paper or periodical.

SECTION 3. No one shall play on any College team in any contests who is not a bona-fide student of the College, regularly registered and in good standing.

SECTION 4. No student who is admitted to Haverford College from another university or college shall be permitted to partici-

pate in intercollegiate athletic contests within a period of one-half year from date of admission.

SECTION 5. No student shall represent the College in athletic contests for more than four years.

SECTION 6. Any student holding a degree from a recognized college or university is ineligible to represent Haverford College in intercollegiate athletic contests.

SECTION 7. No student shall be allowed to represent the College on any 'Varsity or Class team under an assumed name.

ARTICLE II.

Awards.

SECTION 1. All awards by the Haverford College Athletic Association shall be made by the Committee on Awards in each department subject to the approval of the Executive Athletic Committee.

SECTION 2. The awards which may be given in recognition of athletic ability and service to the College are: 'Varsity Letter, 'Varsity Manager's Letter, and Class Numerals.

Upon vote of the Team Squad the Committee on Awards may include in its awards an award of a charm to the manager for his services.

No man shall receive more than one award in any one department in any one season. The number of awards given in any one sport in any one season shall be at the discretion of the Executive Committee.

SECTION 3. Each man awarded a 'Varsity Letter shall receive a certificate attesting the same and signed by the President of the College, the Athletic Director and the Captain of the department awarding the letter.

Each man awarded the Class Numerals shall receive a certificate attesting the same and signed by the Athletic Director and the Captain of the department awarding the numerals.

SECTION 4. Each man may receive a sweater with the first 'Varsity Letter which has been awarded to him in each department, at the discretion of the Executive Committee.

SECTION 5. No person shall be entitled to wear any emblem or award, uniform or parts of uniform, except on the field or in a meet and then only when authorized to such effect, until that

person shall have been authorized to do so by the Committee on Awards.

SECTION 6. The 'Varsity H for all branches of athletics shall be as follows: (a) On all coat sweaters and jerseys the H shall be block and shall be $2\frac{3}{4}$ inches across (not including the block) and $4\frac{1}{2}$ inches high. The block shall extend $\frac{1}{2}$ inch beyond the bar and shall be $\frac{1}{2}$ inch thick at the base, tapering to $\frac{3}{8}$ inch at the end. The base shall be $\frac{3}{4}$ inch thick. (b) On all V-neck sweaters the H shall be straight, 4 inches wide and $5\frac{1}{2}$ inches high, the base shall be 1 inch thick, except the Cricket and Baseball H, which shall be Block H's.

The 'Varsity Insignia shall be as specified in those departments in which they may be awarded.

In each department the Class Numerals and sweaters shall be identical in color and style, respectively, with the regulation 'Varsity H and sweater as prescribed for that department. The numerals shall be plain Arabic numerals, $3\frac{1}{2}$ inches high and $\frac{3}{4}$ inch thick.

In each department the 'Varsity Manager's H and sweater shall be identical in color and style respectively with the regulation 'Varsity H and sweater prescribed for that department. The 'Varsity Manager's H in each department shall be the prescribed 'Varsity H with a bar of same color (black for basketball) $\frac{1}{2}$ inch x 3 inches centered $\frac{1}{2}$ inch below base of letter.

ARTICLE III.

Football.

SECTION 1. The football jersey shall be black, with sleeves striped, alternating scarlet and black, the stripes being two (2) inches wide. The jersey may not be worn off the athletic field.

SECTION 2. The football sweater shall be a solid black coat or V-neck sweater with the regulation scarlet 'Varsity H.

ARTICLE IV.

Soccer.

SECTION 1. (a) The 'Varsity soccer uniform shall consist of a gray shirt with a scarlet and black stripe, 3 inches wide, running diagonally over the right shoulder; black trousers, scarlet belt and black stockings with a 4-inch scarlet horizontal stripe.

The soccer shirt must be worn by a player in any First Team game.

(b) The Second Team uniform shall be similar to that of the 'Varsity, except that the shirt shall have no stripe. This shirt must be worn by a player in any Second Team game.

SECTION 2. The soccer sweater shall be a solid white coat or V-neck sweater, with the regulation scarlet 'Varsity H.

ARTICLE V.

Basketball.

SECTION 1. The basketball uniform shall consist of a black jersey with two scarlet 1-inch stripes separated by $5\frac{5}{8}$ inches, or a white jersey with two scarlet and black 1-inch stripes separated by $5\frac{5}{8}$ inches; khaki basketball trousers with scarlet and black stripes of $5\frac{5}{6}$ inch each, down the sides; and black stockings. The jersey shall be appropriately numbered on the back in scarlet.

SECTION 2. The basketball sweater shall be a solid white coat or V-neck sweater with the regulation scarlet and black block H. The regulation scarlet and black block H shall consist of two sections formed by the diagonal from the upper right-hand corner of the H (exclusive of the block) to the lower left-hand corner (exclusive of the block). Note that both upper blocks will be entirely scarlet and both lower blocks entirely black.

ARTICLE VI.

Track.

SECTION 1. The track uniform shall consist of a white sleeveless jersey and white running trousers, with scarlet and black $\frac{1}{2}$ -inch stripe down the sides and around the bottom.

SECTION 2. The track sweater shall be a solid scarlet coat or V-neck sweater, with the regulation black 'Varsity H. A regulation black block H shall be worn on the jersey.

In awarding the track H, the following consideration shall form a working basis:

(a) In the annual I. C. A. A. A. Meet, men who have won a point or part of a point.

(b) In the Middle States Intercollegiate Meet, men who have

won or tied for a place, and who have won three (3) points in dual meets during the season.

(c) In the U. of P. Relay Carnival, members of a winning relay team who have won three (3) points in dual meets during the season.

(d) In dual meets, men who have won first place or tied for first place with a member of the opposing team, and also won five (5) other points in dual meets during the season. Note—A tie for second place with a member of the opposing team shall count three (3) points.

SECTION 3. Numerals may be awarded to any man scoring six (6) points in dual meets during the season.

SECTION 4. Points toward the Walton Prize Cup shall be counted as follows:

(a) I. C. A. A. A. Meet—For each of the five places, respectively, 25, 20, 15, 10 and 5 points.

(b) M. A. S. C. A. A. Meet—For each of the five places, respectively, 15, 12, 9, 6, 3 points.

(c) U. of P. Relays—Each member of the relay team for the three places, respectively, 5, 3 and 1 points. Three places in individual events, respectively, 15, 9 and 3 points.

(d) Dual Meets—Points to count as they are scored for the team.

ARTICLE VII.

Baseball.

SECTION 1. The baseball uniform shall consist of a plain gray collarless shirt with "Haverford" in 3-inch black letters on the breast and $\frac{3}{4}$ -inch sleeves, plain gray knee knickerbockers, plain black stockings, and a gray cap with a black straight H $1\frac{1}{8}$ inches by $1\frac{1}{8}$ inches.

SECTION 2. The baseball sweater shall be a solid white coat or V-neck sweater with the regulation black block H.

ARTICLE VIII.

Tennis.

SECTION 1. A regulation scarlet block H may be awarded at the discretion of the Executive Committee, to be worn on the breast of a white V-neck sweater.

ARTICLE IX.

Cricket.

SECTION 1. The cricket colors shall consist of the cricket sweater, the scarlet and black blazer and cap, and scarlet and black sash. The cricket sweater shall be white, V-neck with a scarlet and black band on the skirt and wrists $1\frac{1}{2}$ inches wide, and shall have on the breast a scarlet block H.

ARTICLE X.

'Varsity Hat.

SECTION 1. The only hat on which H's may be worn shall be 'Varsity hat, and H's may be worn thereon only by those to whom they have been awarded as herein provided. The hat shall be a white flannel University Special hat (such as Spalding's No. 202) with scarlet and black block H with diagonal line from upper left to lower right-hand corner, left section scarlet. The letter to be of the following dimensions: Height, $\frac{3}{4}$ inch between blocks; block, $\frac{9}{32}$ inch thick, projecting $\frac{3}{16}$ inch; width inside bars, $\frac{1}{2}$ inch; cross bars, $\frac{9}{32}$ inch thick midway between blocks; vertical bars, $\frac{1}{4}$ inch thick.

ARTICLE XI.

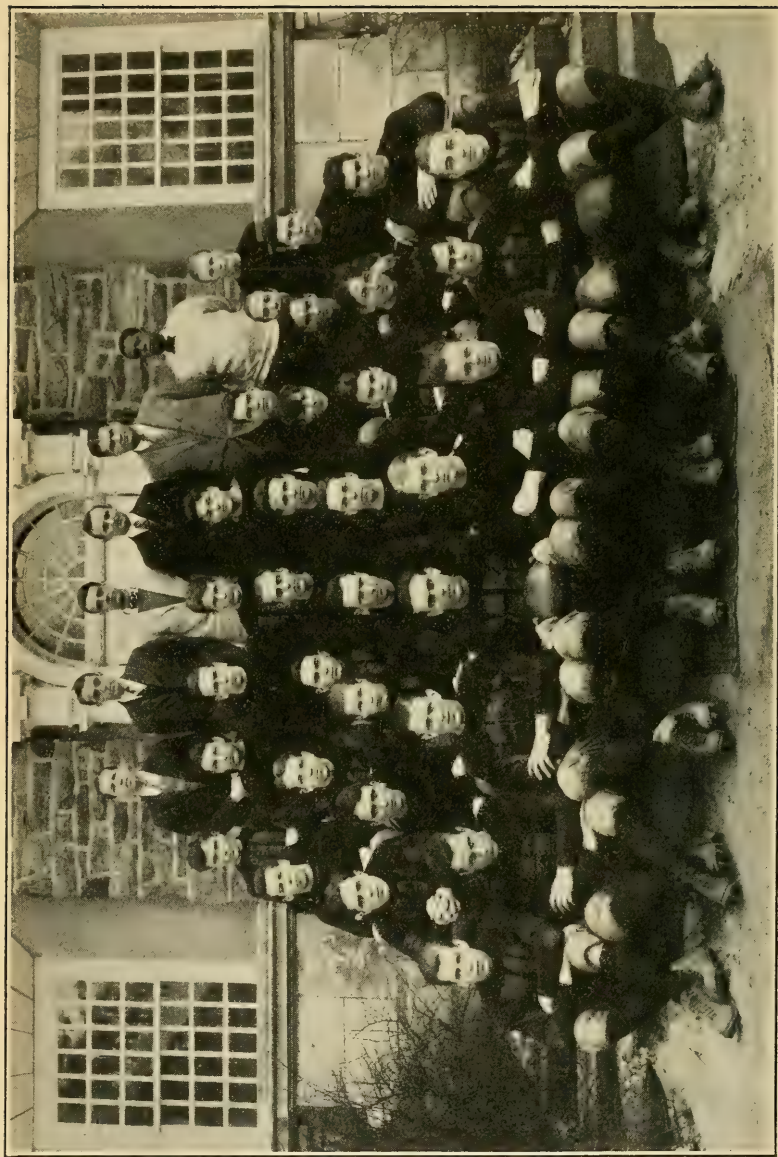
Class Hat.

SECTION 1. The only hat on which class numerals may be worn shall be the official class hat, and numerals may be worn thereon only by those to whom they have been awarded as herein provided. The numerals shall be plain Arabic numerals 1 inch high and $\frac{1}{4}$ inch thick.

ARTICLE XII.

Wearing of Emblems.

No person shall be entitled to wear an emblem, uniform or parts of uniforms above mentioned, except on the field or in a meet, until that person shall have been authorized to do so by the committee having charge of same.



Haverford College Football Team, 1926-27

Football Department

Captain

A. ROBERTSON MIDDLETON, '27

Manager

WILLIAM L. LESTER, '27

Coach

HARVEY J. HARMAN

Assistant Managers

WILLIAM K. HARTZELL, '28

WILLIAM R. BREADY, '28

Awarded Football "H"

A. ROBERTSON MIDDLETON, '27 (<i>Captain</i>)	BURRELL H. TRIPP, '29
E. DEAN FLINT, '28 (<i>Captain-elect</i>)	HERBERT K. ENSWORTH, '29
STEWART A. HOSKINS, '27	THOMAS C. GAWTHROP, '29
IRA B. RUTHERFORD, '27	KEITH N. MURRAY, '29
W. FOSTER WEBSTER, '27	F. CURTIS DOHAN, '29
WARREN E. GILSON, '27	ROGER C. BROWN, '29
ALLAN B. FAY, '27	J. HOWARD MORRIS, JR., '30
GEORGE T. BANKS, '27	A. D. MILLIKEN, '30
LEOPOLD S. LIPSITZ, '27	ALBERT I. SUPPLEE, '30
	THOMAS WRIGGINS, JR., '30

Awarded Football Numerals

CHARLES A. ROBINSON, '28	HAROLD L. WILT, '29
KENNETH E. KINGHAM, '29	JOHN P. FOX, '29
EDWARD T. HOGENAUER, '29	HALSEY M. HICKS, '29
DAVID J. SPECK, '29	JAMES G. DOWNWARD, 3d, '29
DAVID C. BEVAN, '29	

Football Scores, 1926

Oct. 9—Haverford 0	Johns Hopkins 12
Oct. 16—Haverford 24	St. John's 0
Oct. 23—Haverford 8	Hamilton 0
Oct. 30—Haverford 33	Juniata 0
Nov. 6—Haverford 6	C. C. N. Y. 0
Nov. 13—Haverford 39	Drexel 0
Nov. 20—Haverford 27	Delaware 6

VARSITY SQUAD

A. ROBERTSON MIDDLETON (<i>Captain</i>)	fullback
W. FOSTER WEBSTER	halfback
STEWART A. HOSKINS	end
IRA B. RUTHERFORD	tackle
E. DEAN FLINT	quarterback
BURRELL H. TRIPP	halfback
THOMAS C. GAWTHROP	center
KEITH N. MURRAY	guard
F. CURTIS DOHAN	end
J. HOWARD MORRIS, JR.	tackle
A. DAVID MILLIKEN	guard
HERBERT K. ENSWORTH	halfback
ALBERT I. SUPPLEE	center
ROGER C. BROWN	end
THOMAS WRIGGINS, JR.	guard
GEORGE T. BANKS	guard
WARREN E. GILSON	quarterback
ALLAN B. FAY	end
LEOPOLD S. LIPSITZ	end
KENNETH E. KINGHAM	halfback
CHARLES A. ROBINSON	tackle
EDWARD T. HOGENAUER	fullback
DAVID J. SPECK	halfback
DAVID C. BEVAN	end
HAROLD L. WILT	end
JOHN P. FOX	halfback
HALSEY M. HICKS	guard
JAMES G. DOWNWARD, 3D	end
CHARLES H. COLLISON	quarterback
WILLIAM M. MASLAND	end
GEORGE S. GARRETT	fullback
FREDERICK S. LEMERE	halfback
ALLEN C. THOMAS, JR.	end
HENDERSON SUPPLEE	halfback
THEODORE H. WESTERMANN	end

Baltimore, October 9, 1926

Haverford	Position	Johns Hopkins
Dohan	l. e.	(Capt.) Mallonee
Rutherford	l. t.	Liebensberger
Murray	l. g.	Kaufman
Gawthrop	c.	Clayton
Milliken	r. g.	Dill
Morris	r. t.	Biddison
Hoskins	r. e.	Kaufholz
Flint	q. b.	Lyons
Webster	l. h. b.	Lawrence
Tripp	r. h. b.	Pindell
Middleton (Capt.)	f. b.	Boynton

Score by periods:

Johns Hopkins	0	6	0	6—12
Haverford	0	0	0	0—0

Touchdowns—Lawrence, Boynton. Substitutions—Johns Hopkins: Puig for Kaufholz, Kaufholz for Puig, Puig for Mallonee; Haverford, Ensworth for Tripp, Brown for Hoskins, Supplee for Gawthrop, Wriggins for Milliken. Referee—Clinton, Yale. Umpire—Schmid, Bucknell. Head linesman—Thomas, Lafayette. Time of periods—15 minutes.

Haverford, October 16, 1926

Haverford	Position	St. John's
Dohan	l. e.	Jones
Rutherford	l. t.	McCauley
Milliken	l. g.	Fooks
Gawthrop	c.	Turner
Murray	r. g.	Boucher
Morris	r. t.	Williams
Hoskins	r. e.	Stuckey
Flint	q. b.	Zouck
Webster	l. h. b.	Zimmerman
Tripp	r. h. b.	(Capt.) De Santis
Middleton (Capt.)	f. b.	Roseberry

Score by periods:

Haverford	10	0	7	7—24
St. John's	0	0	0	0—0

Substitutions—Haverford: Wiggins for Milliken, Brown for Hoskins, Wilt for Dohan, Banks for Murray, Supplee for Gawthrop, Hogenauer for Middleton, Fay for Wilt, Robinson for Rutherford, Downward for Wilt. St. John's: Gessner for Stuckey, Wight for Zimmerman, McNeil for Turner, Hauve for De Santis, Wells for Williams, Adams for Fooks. Touchdowns—Hoskins, Webster, Tripp. Field goals—Tripp. Points after touchdowns—Tripp, 3. Referee—Wight, Bates. Umpire—Greene, Syracuse. Head linesman—Fowler, Miss. A. and M. Time of periods—15 minutes.

Clinton, N. Y., October 23, 1926

Haverford

Hamilton

Position

Hoskins	r. e.	Reinecke
Morris	r. t.	Olmsted
Milliken	r. g.	Thomas
Gawthrop	c.	Brockway
Murray	l. g.	Wormuth
Rutherford	l. t.	Keeports
Dohan	l. e.	Doane
Flint	q. b.	Pierce
Tripp	r. h. b.	Bush
Webster	l. h. b.	Fletcher
Middleton	f. b.	Chatfield

Score by periods:

Haverford	0	6	2	0—8
Hamilton	0	0	0	0—0

Haverford substitutions—Brown for Hoskins, Ensworth for Tripp, Hogenauer for Flint, Wiggins for Milliken, Supplee for Gawthrop. Referee—Storrier. Umpire—Byron. Head linesman—Mahony. Touchdown—Tripp. Safety—Dohan. Time of periods—14 and 12 minutes, alternately.

Huntingdon, October 30, 1926

Haverford

Juniata

Position

Fay	l. e.	C. Giles
Banks	l. t.	Keible
Wriggins	l. g.	Lawson
Supplee	c.	Giyler
Hicks	r. g.	J. Giles
Morris	r. t.	Hoover
Wilt	r. e.	Kelley
Hogenauer	q. b.	Holsinger
Kingham	l. h. b.	Beery
Speck	r. h. b.	Easton
Middleton	f. b.	Kreig

Score by periods:

Haverford	0	7	7	19—33
Juniata	0	0	0	0—0

Referee—Schaffer. Umpire—Peifer. Linesman—Turik. Touch-downs—Milliken, Webster, Middleton, 2. Points after touch-down—Tripp, 2; Webster, 1. Substitutions—Juniata: Shafer for Kelley, Douglass for Hoover, Cox for Holsinger. Haverford: Dohan for Fay, Rutherford for Banks, Milliken for Wriggins, Gawthrop for Supplee, Murray for Hicks, Wriggins for Morris, Hoskins for Wilt, Flint for Hogenauer, Webster for Speck, Tripp for Kingham, Fox for Middleton, Lipsitz for Masland for Lipsitz, Fay for Hoskins, Thomas for Fay, Collision for Webster, Kingham for Hogenauer.

Haverford, November 6, 1926

Haverford

City College, N. Y.

Position

Dohan	l. e.	Tubridy
Rutherford	l. t.	Elterich
Milliken	l. g.	Halpern
Gawthrop	c.	Dreiband
Murray	r. g.	Rosenbluth
Morris	r. t.	Clark
Hoskins	r. e.	Rosner
Flint	q. b.	Raskin
Webster	l. h. b.	Josephberg
Tripp	r. h. b.	Barckman
Middleton	f. b.	Cohen

Score by periods:

Haverford	0	6	0	0-6
C. C. N. Y.	0	0	0	0-0

Substitutions—C. C. N. Y.: Packer for Elterich, Seidler for Tubridy, Slackter for Rosenbluth, Tubridy for Seidler. Haverford: Speck for Tripp, Ensworth for Speck, Wriggins for Milliken, Brown for Hoskins.

Haverford, November 13, 1926

Haverford

Drexel

Position

Dohan	l. e.	Perry
Rutherford	l. t.	Wolf
Milliken	l. g.	Heckman
Gawthrop	c.	Barr
Murray	r. g.	Becker
Morris	r. t.	Trainor
Hoskins	r. e.	Forbes
Flint	q. b.	Schwartz
Tripp	r. h. b.	Butler
Webster	l. h. b.	Chadwick
Middleton	f. b.	Clarke

Score by periods:

Haverford	13	7	13	6—39
Drexel	0	0	0	0—0

Substitutions—Haverford: Wilt for Dohan, Robinson for Rutherford, Banks for Milliken, Supplee for Gawthrop, Hicks for Murray, Lipsitz for Hoskins, Hogenauer for Flint, Ensworth for Tripp, Lemere for Webster, Speck for Ensworth, Fox for Middleton, Kingham for Fox, Collison for Hogenauer, Brown for Wilt, Fay for Lipsitz, Jones for Supplee, Westermann for Brown, Bevan for Fay, Gilson for Collison, Wriggins for Banks. Drexel: Quandt for Schwartz, Snyder for Becker, Clark for Sukin, Sukin for Clark. Touchdowns—Middleton, 2; Webster, 2; Hoskins, Kingham. Points after touchdown—Tripp, 1; Morris, 2. Referee—Kinney, Trinity. Umpire—Douthett, Ursinus.

Newark, November 20, 1926

Haverford

Delaware

Position

Dohan	l. e.	Glassner
Rutherford	l. t.	Boyer
Milliken	l. g.	Reese
Gawthrop	c.	Reybold
Murray	r. g.	Thompson
Morris	r. t.	Benson
Hoskins	r. e.	Beatty
Flint	q. b.	Creamer
Webster	r. h. b.	Loveland
Tripp	l. h. b.	Patchell
Middleton	f. b.	Di Joseph

Score by periods:

Haverford	13	7	0	7—27
Delaware	0	6	0	0—6

Referee—Clinton, Yale. Umpire—Gillender, Penn. Linesman—Davidson, Penn. Substitutions: Haverford: Brown for Dohan, Robinson for Rutherford, Banks for Milliken, Supplee

for Gawthrop, Hicks for Murray, Wriggins for Banks Wilt for Fay, Lipsitz for Brown, Gilson for Flint, Hogenauer for Gilson, Kingham for Tripp, Speck for Kingham, Ensworth for Speck, Collison for Gilson, Fay for Lipsitz. Delaware: Cathcart for Reese, Sahman for Glassner, Reitzes for Boyer, Reese for Cathcart, Glassner for Sahman, Mallonnee for Glassner. Time of quarters—15 minutes. Touchdowns—Webster, 2; Middleton, Kingham. Points after touchdown—Tripp, 2. Touchdown—Delaware: Loveland.



Haverford College Soccer Team, 1926-27

Soccer Department

Captains

FRANKLAND M. LOGAN, '28

WILLIAM W. SAUNDERS, '27

Manager

S. STANSFELD SARGENT, '27

Coach

JAMES McPEET

Assistant Managers

THEODORE WHITTELEY, '28

LEONARD E. YODER, '28

Wearers of the Soccer "H"

WILLIAM W. SAUNDERS, '27 (*Capt.*)

ARTHUR SILVER, '27

SAMUEL A. ARMSTRONG, '27

CARL S. VOGEL, '27

JOHN T. EVANS, '28

INGRAM H. RICHARDSON, '28

JOHN S. McCONAGHY, '28

MORRIS W. ESTES, '28 (*Capt.-elect*)

WILLIAM K. ALSOP, JR., '29

JAMES S. MAIER, '29

EGBERT S. CARY, JR., '29

DANIEL D. TEST, JR., '29

JOHN T. MARSHALL, '29

Wearers of Soccer Numerals

ANDREW MAWHINNEY, 29

WILLIAM D. FRAZIER, '30

JOHN S. FOWLER, '27

WILFRED H. WICKERSHAM, '30

CARL F. BERLINGER, '28

1926 Intercollegiate Association Scores

Haverford	5	Lehigh	0
Haverford	1	Princeton	1
Haverford	2	Lafayette	0
Haverford	2	Pennsylvania	0
Haverford	4	Swarthmore	1

Other Scores

Haverford	5	Haverford Alumni	0
Haverford	4	Crescent A. C.	3
Haverford	3	Toronto University	1
Haverford	5	Chalfonte-Haddon Hall ...	0
Haverford	3	Navy	3
<hr/>		<hr/>	
34		9	

Junior Varsity Soccer Team Scores

Haverford J. V.	1	Phila. Normal School	1
Haverford J. V.	1	Temple University	6
Haverford J. V.	2	Frankford	4
Haverford J. V.	8	Westtown	0
Haverford J. V.	1	University of Delaware ...	0
Haverford J. V.	2	Haverford Club	2
Haverford J. V.	4	Pennsylvania J. V.	5
Haverford J. V.	5	Western Maryland	0
Haverford J. V.	3	Girard College	5
<hr/>		<hr/>	
27		23	

Third Team Scores

Haverford Third	2	Haverford School	1
Haverford Third	1	Lower Merion H. S.	0
Haverford Third	1	Southern H. S.	0
Haverford Third	1	Hill School	0
Haverford Third	1	Central H. S.	3
Haverford Third	4	Phila. Normal	1
<hr/>		<hr/>	
10		5	

Haverford Varsity Soccer Team, 1926-27

ALSOP	goal
EVANS	right fullback
VOGEL	left fullback
ARMSTRONG	right halfback
SILVER	center halfback
MAIER	left halfback
RICHARDSON	outside right
ESTES (<i>Captain-elect</i>)	inside right
SAUNDERS (<i>Captain</i>)	center forward
TEST	inside left
CARY	outside left

Haverford Junior Varsity Soccer Team, 1926-27

MAWHINNEY	goal
BERLINGER	right fullback
FOWLER	left fullback
MARSHALL	right halfback
RUDRAUFF	center halfback
FRAZIER	left halfback
RHOADS	outside right
SHARPLESS	inside right
WICKERSHAM	center forward
BULLEN	inside left
MC CONAGHY	outside left

Haverford, 5; Alumni, 0

October 2, 1926, at Haverford

Haverford		Alumni
Alsop	g.	Wilbur
Evans	r. f. b.	Haines
F. Logan	l. f. b.	Garrett
Armstrong	r. h. b.	Paxson
Silver	c. h. b.	Heilman
Maier	l. h. b.	T. Logan
McConaghy	o. r.	McDaniel
Test	i. r.	Heyer
Saunders	c. f.	Hunsicker
Estes	i. l.	Wickersham
Richardson	o. l.	McKinley

Goals—Silver, Estes, Test, Saunders, 2. Substitutions—Ball for Wickersham, Vogel for T. Logan Sharpless for Ball. Time of quarters—20 minutes.

Haverford, 5; Lehigh, 0

October 9, 1926, at Bethlehem

Haverford		Lehigh
Alsop	g.	Damaiani
Evans	r. f. b.	Doman
Logan	l. f. b.	Collins
Armstrong	r. h. b.	Kramer
Silver	c. h. b.	Nevins
Maier	l. h. b.	Hamrah
Richardson	o. r.	Robinson
Estes	i. r.	Fernandez
Saunders	c. f.	Wagner
Test	i. l.	Beck
Cary	o. l.	Reed

Goals—Cary, Logan (penalty), Richardson, Test, Saunders.
Time of halves—30 minutes.

Haverford, 1; Princeton, 1

October 16, 1926, at Princeton

Haverford		Princeton
Alsop	g.	E. Barnouw
Evans	r. f. b.	Plumer
Logan	l. f. b.	Cochrane
Armstrong	r. h. b.	McPherson
Silver	c. h. b.	Gay
Maier	l. h. b.	McCabe
Richardson	o. r.	Emlen
Estes	i. r.	W. Barnouw
Saunders	c. f.	Squiers
Test	i. l.	Packard
Cary	o. l.	Stewart

Goals—Cary, W. Barnouw. Substitutions—Cutts for Gay Simons for Cutts, Vogel for Silver, McConaghy for Test Referee—Kendall. Linesmen—Matheson and Mawhinney. Time of periods—22 minutes. Two extra 10-minute periods.

Haverford, 4; Crescent A. C., 3

October 30, 1926, at Brooklyn, N. Y.

Haverford		Crescent A. C.	
Alsop	g.	Creifeld	
Evans	r. f. b.	Lynch	
Logan	l. f. b.	Holmeberg	
Armstrong	r. h. b.	Harvey	
Silver	c. h. b.	Durrant	
Maier	l. h. b.	Taylor	
Richardson	o. r.	Keenan	
Estes	i. r.	Waters	
Saunders	c. f.	Scott	
Test	i. l.	Dammann	
Cary	o. l.	E. Finley	

Goals—Estes, 2; Carey, Richardson, Scott, Waters, E. Finley
 Substitutions—J. Finley for Dammann, Vogel for Evans, Evans
 for Vogel. Referee—Creighton. Time of quarters—22 minutes.

Haverford, 2; Lafayette, 0

November 6, 1926, at Haverford

Haverford		Lafayette	
Alsop	g.	Lombard	
Evans	r. f. b.	Haines	
Vogel	l. f. b.	Mowrer	
Armstrong	r. h. b.	Bell	
Silver	c. h. b.	Bush	
Maier	l. h. b.	Slack	
Richardson	o. r.	Corbett	
Estes	i. r.	Whittelsey	
Saunders	c. f.	Putcell	
Test	i. l.	Cooley	
Cary	o. l.	Taylor	

Goals—Saunders, 2. Referee—Young. Time of quarters—
 22 minutes.

Haverford, 3; University of Toronto, 1

November 9, 1926, at Haverford

Haverford		Toronto
Alsop	g.	Cox
Evans	r. f. b.	Snyder
Vogel	l. f. b.	Cameron
Maier	l. h. b.	Jackson
Silver	c. h. b.	(C.) King
Armstrong	r. h. b.	Rivie
Cary	o. l.	Downing
Test	i. l.	Davidson
Saunders (C.)	c. f.	Withers
Estes	i. r.	English
Richardson	o. r.	Evans

Substitutions—Haverford: Marshall for Armstrong. Toronto: Mawhinney for Cox. Referee—Courage. Time of quarters—22 minutes.

Haverford, 2; Penn, 0

November 13, 1926, at Haverford

Haverford		Penn
Alsop	g.	Callahan
Evans	r. f. b.	Wood
Vogel	l. f. b.	Girvin
Armstrong	r. h. b.	West
Silver	c. h. b.	MacDonald
Marshall	l. h. b.	Pratt
Richardson	o. r.	Buswell
Estes	i. r.	Dieterle
Saunders	c. f.	Calder
Test	i. l.	Lazarus
Cary	o. l.	Shelmire

Goals—Saunders, Richardson. Substitutions—McConaghy for Test, Test for McConaghy, Levy for Calder. Referee—Kendall. Linesmen—Bullen and Held. Time of periods—22 minutes.

Haverford, 4; Swarthmore, 1

November 19, 1926, at Haverford

Haverford		Swarthmore
Alsop	g.	Adelman
Evans	r. f. b.	Miller
Vogel	l. f. b.	Seibert
Marshall	r. h. b.	Coughlin
Silver	c. h. b.	Cates
Armstrong	l. h. b.	Lippincott
Richardson	o. r.	Moore
Estes	i. r.	Johnson
Saunders	c. f.	Muir
McConaghy	i. l.	MacBride
Cary	o. l.	Test

Goals—Cary, 2; Richardson, Estes, Muir (Vogel). Referee—Courage. Time of quarters—22 minutes.

Haverford, 3; United States Naval Academy, 3

December 4, 1926, at Annapolis, Md.

Haverford		Navy
Alsop	g.	Garton
Evans	r. f. b.	Neuhauser
Vogel	l. f. b.	Hegeman
Armstrong	r. h. b.	Pfingstag
Silver	c. h. b.	Bogvillo
Marshall	l. h. b.	Boyer
Richardson	o. r.	Walden
Estes	i. r.	Pryce
Saunders	c. f.	Montgomery
McConaghy	i. l.	Young
Cary	o. l.	Stiner

Score by periods:

Haverford	0	2	1	0	0	0	0
Navy	2	0	1	0	0	0	0

Goals—Richardson, Saunders, Cary, Pryce, 2; Young. Substitutions—Haverford: Test for Richardson, Richardson for Test, Berlinger for Vogel. Navy: Curtin for Pfingstag, Freeman for Walden, Walden for Freeman. Referee—Neun. Time of quarters—22 minutes, with three extra periods of ten minutes each.

Basketball Department

Captain

OLIVER W. MELCHIOR, '28

Manager

SAMUEL A. ARMSTRONG, '27

Coach

WALTER H. HALAS

Assistant Managers

C. KEELY FOX, '28

FREDERICK M. BURGESS, '28

Members of Team

OLIVER W. MELCHIOR, '28 (<i>Captain</i>)	forward
JAMES G. DOWNWARD, '29	forward
ALLEN C. THOMAS, JR., '28 (<i>Captain-elect</i>)	center
CARL S. VOGEL, '27	guard
J. HOWARD MORRIS, JR., '30	guard
ALBERT I. SUPPLEE, '30	forward
DAVID C. BEVAN, '29	guard

Substitutes—Andrew Mawhinney, '29, Henderson Supplee, '30, Burrell H. Tripp, '29, W. Elliott Pearce, '30, John S. Hunner, '29, Charles M. Hamilton, '29.

Wearers of the Basketball "H"

MELCHIOR
THOMAS
VOGEL
DOWNWARD
BEVAN
MORRIS
SUPPLEE

Wearers of Basketball Numerals

MAWHINNEY
PEARCE
SUPPLEE



H AVERFORD C OLLEGE BASKETBALL T EAM, 1926-27

Schedule, 1926-27

Date	Where Played	Opponent	Hav.	Opp.
Dec. 15—	Philadelphia	Temple Univ.	35	37
Jan. 5—	Reading, Pa.	Schuylkill	25	28
Jan. 8—	Haverford	F. and M.	26	29
Jan. 12—	Bethlehem	Moravian	37	23
Jan. 15—	Philadelphia	Drexel	39	38
Jan. 22—	Hoboken, N. J.	Stevens	24	30
Feb. 8—	Haverford	Osteopathy	46	26
Feb. 9—	Haverford	Textile	57	14
Feb. 12—	Swarthmore	Swarthmore	33	30
Feb. 16—	Haverford	Washington	28	38
Feb. 19—	Princeton	Princeton	35	42
Feb. 23—	Haverford	Ursinus	29	15
Feb. 26—	Haverford	Stevens	33	37
Mar. 2—	Haverford	Lehigh	13	38
Mar. 5—	Haverford	Delaware	38	28

Haverford, 35; Temple University, 37

Haverford

Temple

Melchior	forward	Wooley
Pearce	forward	Krajiskai
Thomas	centre	Jepson
Downward	guard	Litwack
Morris	guard	Shair

Field goals—Thomas, 3; Pearce, 3; Melchior, 2; Morris, H. Supplee, A. Supplee. Temple: Wooley, 4; Krajiskai, 3; Shair, 2; Jepson, Litwack. Foul goals—Melchior, 3 out of 6; Pearce, 2 out of 4; Thomas, 3 out of 4; Downward, 3 out of 4; Morris, 1 out of 2. For Temple: Wooley, 1 out of 2; Krajiskai, 3 out of 4; Jepson, 1 out of 1; Litwack, 5 out of 9; Shair, 1 out of 2; Stauburgh, 0 out of 2.

Haverford, 25; Schuylkill, 28**Haverford****Schuylkill**

Melchior	forward	Yetzer
Pearce	forward	Snader
Thomas	centre	Stauffer
Morris	guard	Ziegler
Downward	guard	Helfrich

Field goals—Melchior, 1; Pearce, 1; Thomas, 2; Vogel, 2; A. Supplee, 1; Yetzer, 5; Stauffer, 3; Helfrich, 1; Barkman, 1; Roth, 1. Four Goals—Melchior, 1 out of 4; Pearce, 0 out of 2; Thomas, 5 out of 8; Vagel, 3 out of 5; Morris, 1 out of 1; Downward, 0 out of 2; A. Supplee, 2 out of 3; Yetzer, 5 out of 7; Stauffer, 1 out of 1; Ziegler, 1 out of 2; Helfrich, 1 out of 2. Referee—Flannagan.

Haverford, 26; Franklin and Marshall, 29**Haverford****Franklin and Marshall**

Melchior	forward	Rupp
Pearce	forward	Brown
Thomas	centre	Roberts
Morris	guard	Stroeble
Downward	guard	McCune

Field goals—Melchior, 2; Pearce, 1; Thomas, 2; Downward, 2; Morris, 2; Brown, 4; Roberts, 3; Streble, 1; Washick, 2. Foul goals—Melchior, 3 out of 6; Pearce, 1 out of 5; Thomas, 4 out of 6; Brown, 2 out of 4; Roberts, 1 out of 5; McCune, 4 out of 4. Referee—Lewis.

Haverford, 37; Moravian, 23**Haverford****Moravian**

Melchior	forward	Yaeck
Pearce	forward	Kublentz
Thomas	centre	Meilicke
Downward	guard	Trumbauer
Morris	guard	Graf

Field goals—Melchior, 3; A. Supplee, 2; Pearce, 1; Thomas, 5; Morris, 1; Downward, 2; Bevan, 1; Yaeck, 1; V. Thomas, 1; Meilicke, 3; Trumbauer, 1; Weilicke, 2. Foul goals—Melchior,

3; Pearce, 2; Thomas, 1; Morris, 1; Yack, 2; Kublentz, 3; Meilicke, 1; Graf, 1. Referee—Heller.

Haverford, 39; Drexel, 38

Haverford		Drexel
Melchior	forward	Schwarz
Pearce	forward	Hey
Thomas	centre	Fortin
Downward	guard	Gregory
Morris	guard	Foley

Field goals—Melchior, 2; A. Supplee, 1; Pearce, 2; Thomas, 5; Downward, 2; Morris, 1; Schwarz, 3; Hey, 5; Tuclier, 3; Foley, 5. Foul goals—Melchior, 5; A. Supplee, 1; Pearce, 1; Thomas, 3; Downward, 4; Hey, 2; Fortin, 1; Tuclier, 3. Referees—Miller and Abrams.

Haverford, 24; Stevens, 30

Haverford		Stevens
Melchior	forward	Aschoff
Pearce	forward	A. Meinhold
Thomas	centre	Kerr
Vogel	guard	MacWatt
Morris	guard	Smith

Substitutions—Turner for Aschoff, Kramer for A. Meinhold, H. Meinhold for MacWatt, Fen for H. Meinhold, Bristol for Smith, Supplee for Melchior, Downward for Pearce, Bevan for Vogel.

Field goals—Aschoff, 5; A. Meinhold, 5; Kerr, 3; Pearce, 3; Melchior, 2; Thomas, 2; H. Meinhold, Supplee, Vogel, Morris. Free throws—Melchior, 4; Aschoff, 3; Kerr, 1. Referee—Brunn, Cornell.

Haverford, 46; Osteopathy, 26

Haverford		Osteopathy
Pearce	forward	Bradford
Melchior	forward	Laughton
Thomas	centre	Sullivan
Vogel	guard	Van Lohre
Morris	guard	McHenry

Field goals—Melchior, 5; Thomas, 3; Pearce, 2; Downward, 4; Bevan, 2; A. Supplee, 1; Bradford, 3; Laughton, 1; Sullivan, 1; McHenry, 5.

Foul goals—Pearce, 3; Tripp, 1; Melchior, 2; Thomas, 2; A. Supplee, 1; Bevan, 1; Morris, 2; Bradford, 1; Laughton, 2; Sullivan, 1; Van Lohre, 1; McHenry, 1. Referee—Eckles.

Haverford, 57; Textile, 14

Haverford

Textile

Melchior	forward	Wooley
Downward	forward	Shier
Thomas	centre	Gutekunst
Vogel	guard	Luban
Morris	guard	Wright

Field goals—For Haverford: Downward, 7; Melchior, 4; Thomas, 4; A. Supplee, 2; H. Supplee, 2; Mawhinney, 2; Morris, 1; Vogel, 1.

Textile: Wooley, 1; Luban, 1. Fouls—For Haverford: Melchior, 5; Downward, 3; Mawhinney, 3. Textile: Wooley, 2; Gutekunst, 2; Cushman, 2; Wright, 3.

Haverford, 33; Swarthmore, 30

Haverford

	Field Goals	Foul Goals	Foul Tries	Pts.
Melchior, right forward	6	2	3	14
A. Supplee, right forward	0	0	0	0
Downward, left forward	3	2	3	8
Mawhinney, left forward	0	1	2	1
Thomas, centre	2	5	6	9
Morris, right guard	0	0	1	0
Vogel, left guard	0	1	2	1
Bevan, left guard	0	0	0	0
	—	—	—	—
Toltas	11	11	17	33

Swarthmore

	Field Goals	Foul Goals	Foul Tries	Pts.
Baum, right forward	3	4	6	10
Richards, left forward	1	2	4	4
Ward, centre	1	1	4	3
Winde, right guard	1	1	1	1
Tipping, right guard	0	0	1	0
Lippincott, left guard	1	0	0	2
Garber, left guard	5	0	2	10
	—	—	—	—
Totals	11	8	18	30

Referee—Sutton. Umpire—Lewis.

Haverford, 28; Washington, 38**Haverford****Washington**

Trip	forward	Caroll
Mawhinney	centre	Dumschott
A. Supplee	guard	Jacobs
H. Supplee	guard	Dopson
Bevan	forward	Cavanaugh

Substitutions—Haverford: Melchior, Downward, Thomas, Morris, Vogel. Washington: Carrington, Geratus, Alexander, Seeds.

Field goals—Mawhinney, Trip, A. Supplee, Melchior, 2; Downward, 4; Vogel, 3; Dumschott, 1; Jacobs, 5; Dopson, 1; Carrington, 3; Geratus, 7. Foul goals—Mawhinney, 2; Melchior, 3; Vogel, 1; A. Supplee, 1; Downward, 1; Geratus, 2, Jacobs, 1; Dopson, 1; Alexander, 2. Referee—Miller.

Haverford, 35; Princeton, 42**Haverford****Princeton**

Melchior (captain)	forward	McCabe
Downward	centre	Gartner
Thomas	guard	Foote
Morris	guard	(captain) Clark
Vogel	forward	Davis

Substitutions—Haverford: Bevan for Vogel, Mawhinney for Bevan, Bevan for Mawhinney, A. Supplee for Melchior.

Haverford, 29 ; Ursinus, 15

Haverford	Field	Foul	Pts.
	Goals	Goals	
Melchior, forward	1	2	4
Downward, forward	6	2	14
Thomas, centre	1	1	3
Bevan, guard	1	2	4
A. Supplee, guard	1	1	3
Morris, guard	0	0	0
Mawhinney, forward	0	0	0
H. Supplee, guard	0	0	0
Tripp, forward	0	0	0
Hunner, guard	0	0	0
Totals	10	9	29

Ursinus	Field	Foul	Pts.
	Goals	Goals	
Francis, forward	0	0	0
Bigley, forward	3	4	10
Clark, forward	0	1	1
Jeffries, forward	0	0	0
Weinfell, forward	0	0	0
Schink, centre	1	1	3
Strine, guard	0	0	0
Denny, guard	0	1	1
Totals	4	7	15

Haverford, 33 ; Stevens Institute, 37

Haverford	Field	Foul	Pts.
	Goals	Goals	
Melchior, forward	3	5	11
Downward, forward	6	1	13
Supplee, forward	2	2	6
Thomas, centre	0	2	2
Morris, guard	0	1	1
Bevan, guard	0	0	0
Vogel, guard	0	1	1
Totals	11	12	33

Stevens

	Field Goals	Foul Goals	Pts.
Kramer, forward	2	3	7
Meinhold, forward	5	1	11
Aschoff, forward	2	1	5
Kerr, centre	3	1	7
O'Conner, guard	0	1	1
MacWatt, guard	3	0	6
Smith, guard	0	0	0
Totals	15	7	37

Haverford, 13; Lehigh University, 38

Haverford		Lehigh
Melchior	forward	A. Schaub
Downward	centre	Smith
Thomas	guard	E. Schaub
Vogel	guard	Billmeyer
Morris	forward	Bermault

Substitutions—Haverford: Bevan, Supplee, Tripp. Lehigh: Demorrer, Loomis, Hesse. Field goals—Haverford: Downward, 1; Thomas, 1; Melchior, 1. Lehigh: E. Schaub, 6; Smith, 4; Billmeyer, 2; A. Schaub, 2; Bermault, 1. Fouls—Haverford: Vogel, 2; Downward, 3; Thomas, 2. Lehigh: Billmeyer, 4, Jaquette, 2; Di Joseph, 1; Taylor, 1.

Haverford, 38; Delaware, 28

Haverford		Delaware
Melchior	forward	Harris
Downward	centre	Barton
Thomas	guard	Jaquette
Morris	guard	Creamer
Vogel	forward	Lecarpentier

Field goals—Melchior, 2; Downward, 2; A. Supplee, 1; Thomas, 1; Vogel, 1; Morris, 2; Bevan, 2; Harris, 4; Hill, 2; Jaquette, 2; Di Joseph, 1; Taylor, 1.

Foul goals—Melchior, 5; Downward, 7; Morris, 2; Bevan, 2; Harris, 1; Jaquette, 7; Lecarpentier, 2. Referee—Miller.

Track Department

Captain

S. HOSKINS, '27

Manager

H. E. BATES, '27

Assistant Managers

H. S. MURPHEY, '28

Coach

A. W. HADDLETON

J. E. RHOADS, '28

Letters Awarded

HOSKINS, '27

WHITTELSEY, '28

FOWLER, '27

ENSWORTH, '29

MIDDLETON, '27

MAWHINNEY, '29

RUTHERFORD, '27

SPECK, '29

SARGENT, '27

SYKES, '29

FLINT, '28

TRIPP, '29

MC CONAGHY, '28 (*Captain-elect*)

WRIGHT, '29

RICHARDSON, '28

MORRIS, '30

THOMAS, '28

SWAN, '30

Numerals Awarded

TATUM, '28

PEARCE, '30

Records Broken

I. SHOT PUT—

April 23rd—Joseph Howard Morris, Jr., '30, 42 ft. 11½ in.

May 13th—Joseph Howard Morris, Jr., '30, 43 ft. 5½ in.

II. HIGH HURDLES—

May 13th—John Stead McConaghy, '28, 15 7/10 seconds

III. LOW HURDLES—

May 13th—John Stead McConaghy, '28, 25 seconds.

IV. POLE VAULT—

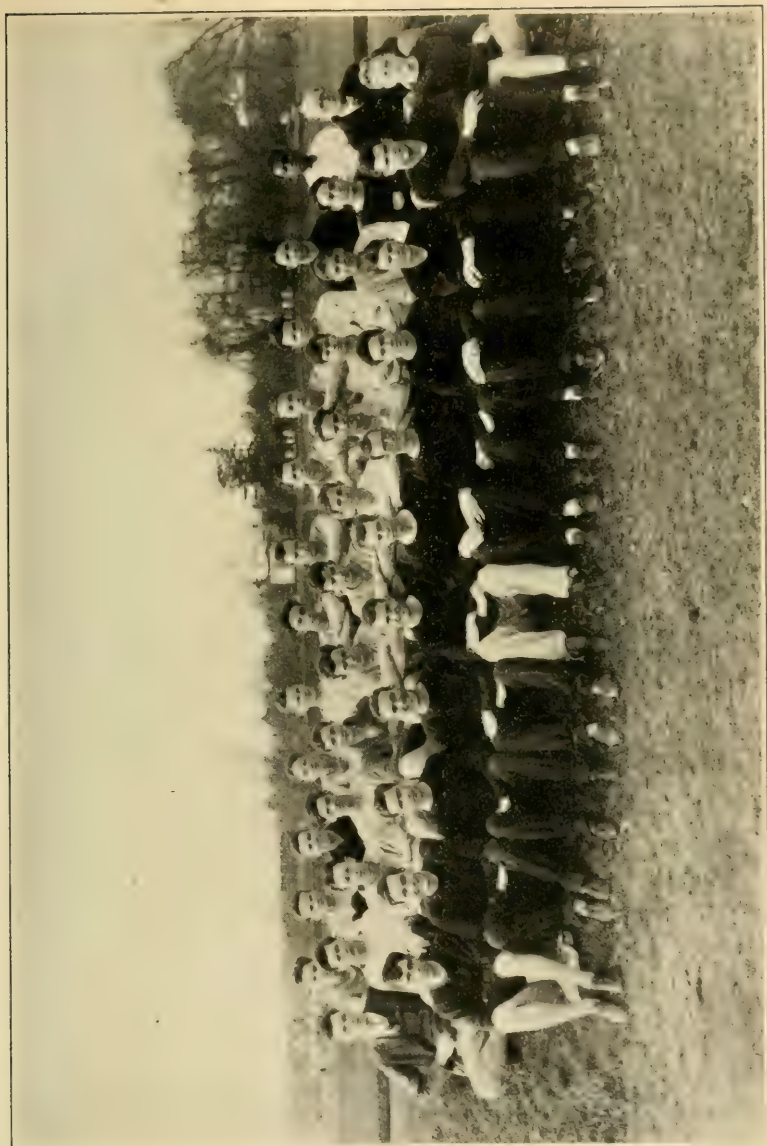
May 21st—Stewart Hoskins, '27, 12 ft. ½ in.

This record is also a M. A. S. C. A. A. record.

BROAD JUMP—

May 4th—Allen Curry Thomas, Jr., '28, 23 ft. 4¾ in.

This record was not allowed because of the wind and the slope of the field.



Haverford College Track Team, 1926-27



Track Schedule

April 16.	Villa Nova (practice meet).
April 23.	Temple University.
April 26.	Delaware University.
April 29-30.	Penn Relays.
May 4.	Lafayette at Easton.
May 7.	Interclass Meet.
May 13.	Swarthmore.
May 20-21.	Middle Atlantic States Collegiate A. A. at Schenectady, N. Y.

Haverford College Relay Team

MIDDLETON, '27	RICHARDSON, '28
HELLER, '27	TATUM, '28

Haverford, 98 2/3; Villanova, 27 1/3 (practice meet)

April 16, 1927

- 100-YARD DASH—First, Ensworth (H); second, Woods (V); third, Day (V). Time, 10 3-5 sec.
- 220-YARD DASH—First, Ensworth (H); second, Thomas (H); third, Day (V). Time, 23 2-5 sec.
- 440-YARD DASH—First, Woods (V); second, Tatum (H); third, Middleton (H). Time, 52 2-5 sec.
- 880-YARD DASH—First, Mawhinney (H); second, Martin (H); third, Myrtetus (V). Time, 2 min. 6 1-5 sec.
- MILE RUN—First, Wright (H); second, Gryczenski (V); third, Jones (H). Time, 4 min. 56 2-5 sec.
- TWO-MILE RUN—First, Davis (H); second, Cardoni (V); third, Whittlesey (H). Time 11 min. 1 3-5 sec.
- 120-YARD LOW HURDLES—First, McConaghy (H); second, Richardson (H); third, Sargent (H). Time 15 2-5 sec.
- 220-YARD LOW HURDLES—First, McConaghy (H); second, Bishop (H); third, Scully (V). Time, 27 2-5 sec.
- BROAD JUMP—First, Thomas (H); second, Harzig (V); third, Myrtetus (V). Distance, 22 ft. 3½ in.
- HIGH JUMP—First, Richardson (H); second, Berlinger (H); third, Probyn (H). Height, 5 ft. 6 in.
- POLE VAULT—First, Hoskins (H); second, Speck and Rhoads (H); third, Yarne. Height, 10 ft. 6 in.

16-POUND SHOT PUT—First, Morris (H); second, O'Connor (V); third, Fowler (H). Distance, 41 ft. 7½ in.

JAVELIN THROW—First, Swan (H); second, Flint (H); third, Fowler (H). Distance, 174 ft. 3 in.

DISCUS THROW—First, Morris (H); second, Dohan (H); third, O'Connor (V). Distance, 122 ft. 3 in.

Haverford, 103½; Temple, 22½

April 23, 1927

SHOT PUT—First, Morris (H); second, Fowler (H); third, Rutherford (H). Distance, 42 ft. 11⅞ in. A new Haverford College record.

POLE VAULT—First, Hoskins (H); second, Cresse (T); third, Speck (H). Height, 11 ft. 6 in.

JAVELIN THROW—First, Flint (H); second, Swan (H); third, Tinkler (T). Distance, 170 ft. 3½ in.

BROAD JUMP—First, Thomas (H); second, Tripp (H); third, Newcombe (T). Distance, 20 ft. 6½ in.

DISCUS THROW—First, Morris (H); second, Dohan (H); third, Fowler (H). Distance, 118 ft. ¾ in.

HIGH JUMP—First, Richardson (H); second, Sykes (H); third, tie between Wolf, Tinkler, Sargeant, Berlinger. Height, 5 ft. 5⅝ in.

100-YARD DASH—First, Ensworth (H); second, Bonavitacola (T); third, Renninger (H). Time, 10 1-5 sec.

120-YARD LOW HURDLES—First, McConaghy (H); second, Richardson (H); third, Sargent (H). Time, 16 2-5 sec.

MILE RUN—First, Wright (H); second, Schoft (T); third, Jones (H). Time, 5 min. 5 sec.

QUARTER-MILE RUN—First, Tatum (H); second, Grace (T); third, Middleton (H). Time, 55 1-10 sec.

TWO-MILE RUN—First, Roebuck (T); second, Whittesley (H); third, Rudrauf (H). Time, 11 min. 1 2-5 sec.

220-YARD LOW HURDLES—First, McConaghy (H); second, Hoskins (H); third, Bishop (H). Time, 26 1-5 sec.

200-YARD DASH—First, Ensworth (H); second, Bonavitacola (T); third, Turner (H). Time, 22 1-5 sec.

HALF-MILE RUN—First, Mawhinney (H); second, Martin (H); third, Test (H). Time, 2 min. 12 2-5 sec.

Haverford, 103; Delaware, 23

- 100-YARD DASH—First, Ensworth (H); second, Steele (D); third, Renninger (H). Time, 10 3-5 sec.
- POLE VAULT—First, Speck (H); second, Pearce (H); third, Hoskins (H). Height, 10 ft. 6 in.
- SHOT PUT—First, Morris (H); second, Fowler (H); third, Rutherford (H). Distance, 42 ft. 6 in.
- TWO-MILE RUN—First, Whittelsey (H); second, Davis (H); third, Jones (H). Time, 10 min. 58 sec.
- 120-YARD LOW HURDLES—First, Sykes (H); second, Hoskins (H); third, Sargent (H). Time, 15 3-5 sec.
- DISCUS THROW—First, Morris (H); second, Fowler (H); third, Dohan (H). Distance, 122 ft. 5¼ in.
- HIGH JUMP—Tie for first between Richardson (H) and Kirbin (D); tie for third among Probyn, Berlinger, Sargent and Sykes, all of Haverford. Height, 5 ft. 8 in.
- 440-YARD DASH—First, Middleton (H); second, Tatum (H); third, Loveland (D). Time, 55 2-5 sec.
- MILE RUN—First, Wright (H); second, Rudrauff (H); third, Hodgson (D). Time, 5 min. 3-5 sec.
- 220-YARD LOW HURDLES—First, Sargent (H); second, McConaghy (H); third, Bishop (H). Time, 29 1-5 sec.
- JAVELIN THROW—First, Garrett (D); second, Swan (H); third, Fowler (H). Distance, 163 ft. 1 1-3 in.
- RUNNING BROAD JUMP—First, Tripp (H); second, Thomas (H); third, Roser (D). Distance, 21 ft. 8½ in.
- 220-YARD DASH—First, Steele (D); second, Sykes (H); third, Turner (H). Time, 24 3-5 sec.
- 880-YARD DASH—First, Mawhinney (H); second, Tremaine (D); third, Martin (H). Time, 2 min. 10 2-5 sec.

Haverford, 66; Lafayette, 60**May 4, 1927**

- 100-YARD DASH—First, Ensworth (H); second, Purcell (L); third, Thomas (H). Time, 10½ sec.
- 220-YARD DASH—First, Thomas (H); second, Purcell (L); third, Ensworth (H). Time, 23 3-5 sec.
- 440-YARD DASH—First, Brown (L); second, Sheriff (L); third, Tatum (H). Time, 53 sec.
- 880-YARD DASH—First, Eckel (L); second, Mawhinney (H), third, Gypsum (L). Time, 2 min. 3½ sec.

- MILE RUN—First, Sanford (L); second, Musgrace (L); third, Humma (L). Time, 4 min. 49 sec.
- TWO-MILE RUN—First, Humma (L) and Musgrave (L), tie; third, Whittlesey (H). Time, 10 min. 30 sec.
- 120-YARD DASH—First, McConaghy (H); second, Sturmer (L); third, Richardson (H). Time—16½ sec.
- 220-YARD LOW HURDLES—First, Phillips (L); second, McConaghy (H); third, Sturmer (L). Time, 27 sec.
- HIGH JUMP—First, Richardson (H); second, tie between Sargent (H) and Treweek (L). Height, 5 ft. 6 in.
- POLE VAULT—First, Pearce (H) and Hoskins (H); third, Zehr (L). Height, 10 ft. 6 in.
- DISCUS THROW—First, Morris (H); second, Johnson (L); third, Fowler (H). Distance, 129 ft. 9 in.
- SHOT PUT—First, Morris (H); second, Fowler (H); third, Rutherford (H). Distance, 41 ft. 9 in.
- BROAD JUMP—First, Thomas (H); second, Tucker (L); third, Purcell (L). Distance, 23 ft. 4¾ in.
- JAVELIN THROW—First, Swan (H); second, Sheriff (L); third, Harris (L). Distance, 157 ft. 11 in.

Interclass Meet

May 7, 1927

Seniors, 30; Juniors, 45½; Sophomores, 45½; Freshmen, 17.

Haverford, 75; Swarthmore, 51

May 13, 1927

- SHOT PUT—First, Morris (H), 43 ft. 5¼ in.; second, Fowler (H), 38 ft. 10¾ in.; third, Rutherford (H), 38 ft. 9¾ in. A new Haverford College record.
- 120-YARD HIGH HURDLES—First, McConaghy (H); second, Richardson (H); third, Norton (S). Time, 15 7-10 sec. A new Haverford College record.
- 100-YARD DASH—First, Dutton (S); second, Thomas (H); third, Ensworth (H). Time, 10 3-10 sec.
- 440-YARD RUN—First, Francis Alden (S); second, Maxwell (S); third, Middleton (H). Time, 53 2-5 sec.
- DISCUS THROW—First, Baker (S); second, Morris (H); third, Fowler (H). Distance, 135 ft. 11½ in.

- ONE-MILE RUN—First, Lewis (S) ; second, Rathmel (S) ; third, Wright (H). Time, 4 min. 43 1-5 sec.
- POLE VAULT—First, Hoskins (H) ; second, tie among Grant (S), Rhoads (H), Speck (H), Pearce (H). Height, 11 ft.
- HIGH JUMP—Tie between Richardson (H) and Probyn (H) ; third, Norton (S). Height, 5 ft. 7½ in.
- TWO-MILE RUN—First, Lou Clothier (S) ; second, Boyer (S) ; third, Whittelsey (H). Time, 10 min. 45 2-5 sec.
- 220-YARD HURDLES—First, McConaghy (H) ; second, Sykes (H) ; third Parish (S). Time, 25 sec. A new Haverford College record.
- 220-YARD DASH—First, Ensworth (H) ; second, Dutton (S) ; third, Thomas (H). Time, 22 5-10 sec.
- BROAD JUMP—First, Thomas (H) ; second, Tripp (H) ; third, McKeag (S). Distance, 21 ft. 10 in.
- JAVELIN THROW—First, Flint (H) ; second, Swan (H) ; third, Spangler (S). Distance, 170 ft. 9½ in.
- 880-YARD RUN—First, Maxwell (S) ; second, Lewis (S) ; third, Mawhinney (H). Time, 2 min. 4 3-5 sec.

Individual Point Totals

Morris, '30	62	Tatum, '28	9
Thomas, '28	46	Speck, '29	8½
McConaghy, '28	43	Middleton, '27	7
Hoskins, '27	36	Probyn, '29	4¼
Richardson, '28	34	Rutherford, '27	4
Ensworth, '29	33	Dohan, '29	4
Flint, '28	25	Martin, '30	4
Swan, '30	23	Rudrauff, '30	4
Fowler, '27	19	Davis, '28	3
Sykes, '29	14¼	Renninger, '27	2
Mawhinney, '29	14	Bishop, '29	2
Tripp, '29	14	Jones, '30	2
Wright, '29	11	Turner, '30	2
Whittelsey, '28	10	Rhoads, '28	1
Sargent, '27	9½	Test, '29	1
Pearce, '30	9½	Berlinger, '28	½

Walton Prize Cup

Won by J. Howard Morris, Jr., '30, with a total of 62 points.

The Walton Prize Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year, and subject to the following conditions:

1. The athletic events accepted shall be those of the annual interclass athletic meeting, the sophomore-freshman athletic sports, the Pennsylvania relay carnival, the annual Princeton handicap games, and the I. C. A. A. A. A. meeting. Additional events may be accepted at the discretion of the committee of award. (Dual college meets now included.)

2. See Art. VI, Sec. 4, of A. A. Constitution for revised value of points.

3. The athletic sub-committee of the general advisory athletic committee of the alumni and students shall constitute the committee of award.

4. The winner of the Cup shall hold the same for one year and his name with total points won shall be inscribed upon it.

5. The Cup shall be returned to the athletic director immediately after the Intercollegiate Meeting (I. C. A. A. A. A.), and shall be re-awarded within the two weeks following the same meeting.

6. The conditions above outlined may be modified at the unanimous wish of the joint student and alumni committee, with the consent of the donor.

Holders of the Walton Prize Cup

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1901—	J. W. REEDER	'02	23
1902—	J. W. REEDER	'02	53½
1903—	T. K. BROWN, JR.	'06	42
1904—	T. K. BROWN, JR.	'06	45
1905—	T. K. BROWN, JR.	'06	58½
1906—	T. K. BROWN, JR.	'06	77
1907—	WALTER PALMER	'10	62
1908—	WALTER PALMER	'10	66
1909—	G. S. BARD	'09	55½
1910—	WALTER PALMER	'10	60
1911—	F. M. FROELICHER	'13	67½
1912—	F. M. FROELICHER	'13	66½
1913—	F. M. FROELICHER	'13	66½
1914—	E. M. JONES'	'14	73
1915—	W. L. MARTWICK	'16	51
1916—	J. A. HISEY	'18	47½
1919—	J. A. HISEY	'19	68
1920—	FRANCIS SILVER	'20	24
1921—	J. A. HISEY	'21	30½
1922—	RUSSEL G. ALLEN, JR.	'23	60
1923—	RUSSEL G. ALLEN, JR.	'23	82
1924—	W. D. ROGERS	'25	63
1925—	W. D. ROGERS	'25	65
1926—	B. H. LOWRY	'26	61
1927—	J. H. MORRIS, JR.	'30	62

College Athletic Records

<i>Event</i>	<i>Time or distance</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash....	10 sec.	E. M. Jones, '14	1914
220-Yard Dash....	22 1/5 sec.	E. M. Jones, '14	1914
440-Yard Dash....	50 1/5 sec.	W. Palmer, '10	1910
Half-Mile Run....	2 min. 3 4/5 sec....	E. C. Tatnall, '07	1905
One-Mile Run....	4 min. 35 sec....	P. J. Baker, '10	1907
Two-Mile Run....	10 min. 15 1/5 sec..	D. Clement, '17	1916
High Hurdles ...	15 7/10 sec.	J. S. McConaghy, '28 ..	1927

Low Hurdles	....25 sec.	.....J. S. McConaghy, '28	.1927
Broad Jump	....22 ft. 3 $\frac{5}{8}$ in.	.....A. C. Thomas, Jr., '28	.1926
High Jump	.....6 ft. 1 in.	.....E. B. Conklin, '99	.....1899
Shot Put	.....43 ft. 5 $\frac{1}{2}$ in.	....J. H. Morris, Jr., '30	.1927
Hammer Throw	..123 ft. 6 in.	.....H. W. Jones, '05	.....1905
Discus	.....134 ft. 9 $\frac{3}{4}$ in.	....R. M. Thomas, '25	.....1925
Pole Vault	.....12 ft. $\frac{1}{2}$ in.	.....S. Hoskins, '27	.....1927
Javelin	.....180 ft. 9 $\frac{1}{2}$ in.	....Hugh Montgomery '25	.1925

Freshman Track Summary

Captain

J. HOWARD MORRIS

Manager

FREDERICK W. SWAN

Board Track Contests

Mar. 18—Haverford, '30	....11 $\frac{1}{2}$	Norristown H. S.	....47 $\frac{1}{2}$
Mar. 25—Haverford, '30	....43	Lower Merion H. S.	..38

Outdoor Contests

May 6—Haverford, '30	....49 $\frac{1}{3}$	Westtown School	....22 $\frac{2}{3}$
May 10—Haverford, '30	....43	Penn Charter School	..74
May 25—Haverford, '30	....28	George School	.....80

INDIVIDUAL SCORING IN FRESHMEN MEETS

Name	Norristown H. S.	Lower Merion H. S.	Westtown School	Penn Charter	George School	Total Points
Morris.....	8	13	8	14	13	56
Pearce.....	.....	.....	6	11	7	24
Turner.....	.....	8	10	5	.....	23
Swan.....	1	8	4	5	.....	18
Rudrauff.....	.....	3	3	3	6	15
Martin.....	1	5	5	.....	.....	11
Abernethy.....	.....	.....	6	1	1	8
Shirk.....	.....	.....	3	1	1	5
Jones.....	.....	1	.....	3	.....	4
Evans.....	1	3	.....	.....	.....	4
Mussey.....	$\frac{1}{2}$	.....	3	.....	.....	$3\frac{1}{2}$
Blair.....	.....	1	.....	.....	.....	1
Watson.....	.....	.....	1	.....	.....	1
Buxton.....	.....	1	.....	.....	.....	1
Hussey.....	.....	.....	$\frac{1}{3}$	.....	.....	$\frac{1}{3}$
Haverford, '30.....	$11\frac{1}{2}$	43	$49\frac{1}{3}$	43	28	$174\frac{5}{6}$
Opponents.....	$47\frac{1}{2}$	38	$22\frac{2}{3}$	74	80	$262\frac{1}{6}$

Fifteenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association

The Fifteenth Annual Track and Field Meet was held on Alexander Field, Union College, Schenectady, N. Y., on Friday, May 20, and Saturday, May 21, 1927. New records were established in three events; namely, 120-yard high hurdles, the mile run and the pole vault.

New York University won the championship and team prizes with a total of 40 points, its scoring power being distributed over all but two events. Haverford was second for the third successive year, totaling 38 points. Gettysburg, with three representatives, took third place, with 21 points, and furnished the individual star of the meet, Walter H. Jones, 1927.

Sixteen of twenty member colleges sent teams. Manhattan College, of New York City, was represented in the competition for the first time.

The Summary of Events Follows

16-POUND SHOT PUT—Won by Thomas P. Skidd, Manhattan, 1928, (43 feet $7\frac{3}{4}$ inches); J. Howard Morris, Jr., Haverford, 1930, (42 feet 4 inches) second; George H. Beck, Gettysburg, 1927, (41 feet $2\frac{3}{8}$ inches) third; John W. Gisriel, Lehigh, 1927, (38 feet $9\frac{1}{4}$ inches) fourth; Latimer Lawrence, N. Y. U., 1928, (38 feet $2\frac{1}{8}$ inches) fifth.

JAVELIN THROW—Won by E. Dean Flint, Haverford, 1928, (160 feet 2 inches); Charles J. Garrett, Delaware, 1929, (158 feet 6 inches) second; Frederick W. Swan, Haverford, 1930, (158 feet $2\frac{1}{2}$ inches) third; Walter E. Gunby, Dickinson, 1929, (158 feet 2 inches) fourth; Merrill C. Hoxie, Union, 1927, (157 feet 6 inches) fifth.

DISCUS THROW—Won by Arthur G. Baker, Swarthmore, 1928, (135 feet $1\frac{3}{4}$ inches); J. Howard Morris, Jr., Haverford, 1930, (131 feet $9\frac{3}{4}$ inches) second; Latimer Lawrence, N. Y. U., 1928, (126 feet $\frac{1}{2}$ inch) third; John W. Gisriel, Lehigh, 1927, (124 feet $1\frac{1}{2}$ inches) fourth; Ralph S. White, N. Y. U., 1927, (111 feet $1\frac{1}{2}$ inches) fifth.

RUNNING HIGH JUMP—Won by Herman Friedberg, N. Y. U., 1927, (5 feet 10 inches); Dean H. Fredericks, Alfred, 1929,

(5 feet 9 inches) second; Ingram H. Richardson, Haverford, 1928, (5 feet 8 inches) third; Fred Sweeley, Dickinson, 1929, and Mervin Pentz, Juniata, 1930, (5 feet 6 inches) tied for fourth.

POLE VAULT—Won by Stewart A. Hoskins, Haverford, 1927, (12 feet $\frac{1}{2}$ inch), new Middle Atlantic States record; Paul Willard, N. Y. U., 1928, (11 feet 5 3-16 inches) second; Allen A. Nellis, Alfred, 1927, (11 feet $2\frac{3}{8}$ inches) third; Daniel Klinger, Alfred, 1929, (10 feet $11\frac{5}{8}$ inches) fourth; David J. Speck, Haverford, 1929, and William E. Pearce, Haverford, 1930, (10 feet $8\frac{3}{4}$ inches) tied for fifth.

RUNNING BROAD JUMP—Won by Walter H. Jones, Gettysburg, 1927, (22 feet $2\frac{1}{2}$ inches); Philip Delahanty, Manhattan, 1927, (22 feet $1\frac{1}{4}$ inches) second; Allen C. Thomas, Jr., Haverford, 1928, (21 feet 11 inches) third; David Kutner, N. Y. U., 1928, (21 feet $9\frac{1}{2}$ inches) fourth; Burrell H. Tripp, Haverford, 1929, (21 feet) fifth.

100-YARD DASH—Won by Walter H. Jones, Gettysburg, 1927; John W. Dutton, Swarthmore, 1928, second; Allen C. Thomas, Jr., Haverford, 1928, third; Francis L. Clayton, Lehigh, 1928, fourth; C. M. Purcell, Lafayette, 1929, fifth. Time, 10 seconds.

220-YARD DASH—Won by Walter H. Jones, Gettysburg, 1927; C. M. Purcell, Lafayette, 1929, second; Francis L. Clayton, Lehigh, 1928, third; Herbert K. Ensworth, Haverford, 1929, fourth; Edward Fisher, N. Y. U., 1928, fifth. Time, 22 seconds.

440-YARD DASH—Won by Ralph S. White, N. Y. U., 1927; William B. Billmeyer, Lehigh, 1928, second; H. B. Brown, Lafayette, 1928, third; W. G. Gypson, Lafayette, 1929, fourth; Leo W. Spira, Union, 1927, fifth. Time 52 1-5 seconds.

ONE-MILE RUN—Won by Richard Halton, N. Y. U., 1927; Charles W. Sawtelle, Union, 1930, second; Emil Zschiegner, Alfred, 1929, third; Burdette P. Lewis, Swarthmore, 1927, fourth; Loring McMillan, Union, 1928, fifth. Time, 4 minutes 28 seconds.

TWO-MILE RUN—Won by J. L. Montgomery, Franklin and Marshall, 1929; Arthur I. Totten, Union, 1928, second; Harold

Boulton, Alfred, 1929, third; Irving Roth, N. Y. U., 1929, fourth; Edgerton F. Ladd, Alfred, 1928, fifth. Time, (new record) 9 minutes 43 2-5 seconds.

880-YARD RUN—Won by James E. Taylor, Dickinson, 1928; Kenton Chickering, Lehigh, 1928, second; E. B. Eckel, Lafayette, 1928, third; Ralph W. Leiter, Juniata, 1927, fourth; Alfred Wamsley, N. Y. U., 1929, fifth. Time, 2 minutes 1-5 second.

120-YARD HURDLES—Won by Harry B. Duane, Union, 1928; John S. McConaghy, Haverford, 1928, second; Charles W. Stumpff, Gettysburg, 1929, third; Minter H. Norton, Swarthmore, 1927, fourth; Cornelius Licherie, N. Y. U., 1927, fifth. Time, 15 3-5 seconds (new record).

220-YARD HURDLES—Won by Ralph S. White, N. Y. U., 1927; Edwin Winterbottom, N. Y. U., 1928, second; Norman W. Wagner, Lehigh, 1928, third; Arthur Phillips, Jr., Lafayette, 1929, fourth; George W. Young, Rutgers, 1928, fifth. Time, 25 3-5 seconds.

The distribution of points was as follows:

	100-yd. Dash	220-yd. Dash	440-yd. Dash	880-yd. Dash	One Mile Run	Javelin Throw	Discus Throw	Two Mile Run	120-yd. High Hurd.	220-yd. Low Hurd.	Broad Jump	High Jump	Pole Vault	Shot Put	Total Score
New York University...	1	5	1	5	8	4	2	1	9	2	5	4	1	40	
Haverford.....	3	2				8	4	4		4	3	6	4	38	
Gettysburg.....	5	5						3		5			3	21	
Lehigh.....	2	3	4	4			2		3				2	20	
Union.....			1		5	1		4	5					16	
Alfred.....					3			4			4	5		16	
Lafayette.....	1	4	5	3					2					15	
Swarthmore.....	4				2		5	2						13	
Manhattan.....											4		5	9	
Dickinson.....				5		2					1½			8½	
Franklin and Marshall..								5						5	
Delaware.....						4								4	
Juniata.....				2							1½			3½	
Rutgers.....									1					1	
Muhlenberg.....														0	
Washington.....														0	

JOHN R. HOOPES,
Secretary-Treasurer.

Haverford, Pa.
May 23, 1927.

Tennis Department

Captain

WILLIAM L. LESTER, '27

Manager

JOHN C. LOBER, '27

Assistant Managers

W. R. BREADY, '28

R. T. LANE, '28

H. F. TAYLOR, '28

Team

WILLIAM L. LESTER, '27

J. E. FORSYTHE, '27

W. F. WEBSTER, '27

G. W. JOHNSON, '29

J. T. EVANS, '28

E. S. CARY, '29

Letters Awarded

LESTER

FORSYTHE

WEBSTER

EVANS

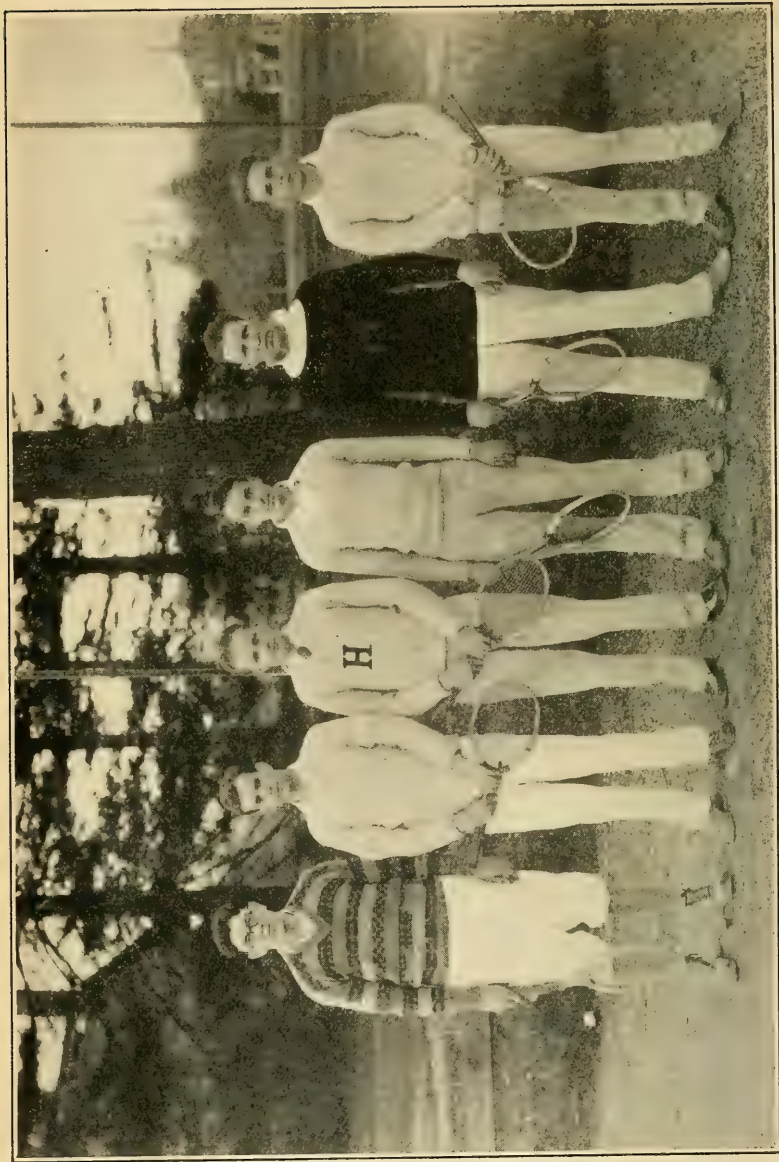
CARY

Numerals Awarded

JOHNSON

Schedule

		H.	Opp.
April 9.	Phila. College of Osteopathy (home)....	5	1
April 13.	Drexel Institute (home).....	6	0
April 16.	Temple University (home).....	5	1
April 21.	St. John's College of Annapolis (home)..	6	0
April 27.	Columbia University (New York).....	1	8
April 29.	Rutgers University (New Brunswick)....	3	4
April 30.	Wesleyan University (Middletown, Conn.)	3	4
May 3.	Washington and Lee College (home)....	6	1
May 4.	Stevens Institute of Technology (Hoboken)	1	5
May 6.	Western Maryland College (Haverford)	6	0
May 13.	Delaware University (home).....	5	1
May 20.	Swarthmore College (home).....	2	7



Haverford College Tennis Team, 1926-27

Season's Results

Matches won	49
Matches lost	32
Team matches won	7
Team matches lost	5
Team matches cancelled	1

Haverford, 5; Phila. College of Osteopathy, 1**Haverford, April 9**

- Herbst (O), defeated Lester (H), 6-3, 7-5.
 Webster (H), defeated Davies (O), 6-2, 6-2.
 Forsythe (H), defeated Daiber (O), 6-2, 6-0.
 Evans (H), defeated Von Lohr (O), 6-1, 6-2.
 Lester and Evans (H), defeated Herbst and Davies (O), 6-1, 6-2.
 Webster and Cary (H), defeated Daiber and Von Lohr (O), 6-1, 6-2.

Haverford, 6; Drexel Institute, 0**Haverford; April 13**

- Webster (H), defeated Brandt (D), 6-3, 6-3.
 Lester (H), defeated Lofferty (D), 6-1, 6-1.
 Forsythe (H), defeated Gervasi (D), 6-0, 6-0.
 Evans (H), defeated Held (D), 6-0, 6-0.
 Lester and Evans (H), defeated Brandt and Lofferty (D), 6-3, 6-2.
 Webster and Cary (H), defeated Held and Gervasi (D), 6-0, 6-0.

Haverford, 5; Temple University, 1**Haverford, April 16**

- Amsterdam (T), defeated Webster (H), 6-4, 8-6.
 Lester (H), defeated Servick (T), 6-2, 7-5.
 Forsythe (H), defeated Rush (T), 6-3, 8-6.
 Evans (H), defeated Flocks (T), 6-2, 6-1.
 Lester and Evans (H), defeated Amsterdam and Rush (T), 6-2, 6-1.
 Webster and Cary (H), defeated Servick and Flocks (T), 6-2, 6-1.

Haverford, 6; St. John's College of Annapolis, 0**Haverford, April 21**

Lester (H), defeated Bunce (S. J.), 6-1, 6-1.

Webster (H), defeated Snyder (S. J.), 6-2, 6-2.

Forsythe (H), defeated Conca (S. J.), 6-0, 6-2.

Evans (H), defeated O'Neil (S. J.), 6-2, 6-0.

Webster and Cary (H), defeated Bunce and Snyder (S. J.),
6-2, 6-3.Johnson and Forsythe (H), defeated Conca and O'Neil (S. J.),
6-0, 6-0.**Haverford, 1; Columbia University, 8****(Unofficial, indoors)****New York, April 27****Haverford, 3; Rutgers University, 4****New Brunswick, April 29**

McSweeney (R), defeated Lester (H), 6-4, 7-5.

Waugh (R), defeated Webster (H), 7-5, 4-6, 10-8.

Forsythe (H), defeated ——— (R), 6-2, 6-4.

Evans (H), defeated Oppenheim (R), 6-3, 6-3.

Joel (R), defeated Cary (H), 6-2, 4-6, 6-1.

McSweeney and Waugh (R), defeated Webster and Cary (H),
———.Lester and Evans (H), defeated Joel and Oppenheim (R), 6-3,
6-2.**Haverford, 3; Wesleyan University, 4****Middletown, Conn., April 30**

Lester (H), defeated Hartsel (W), 6-4, 6-2.

King (W), defeated Webster (H), 2-6, 6-4, 6-4.

Smith (W), defeated Forsythe (H), 6-4, 6-3.

Evans (H), defeated Potter (W), 6-4, 6-2.

Eaton (W), defeated Cary (H), 3-6, 7-5, 6-3.

Lester and Evans (H), defeated King and Smith (W), 4-6, 6-2,
6-4.Hartsel and Eaton (W), defeated Webster and Cary (H), 6-2,
4-6, 6-2.

Haverford, 6; Washington and Lee College, 1**Haverford, May 3**

Lester (H), defeated Casalle (W. and L.), 6-3, 6-4.

Webster (H), defeated Dobbs (W. and L.), 6-4, 6-3.

Evans (H), defeated Turk (W. and L.), 2-6, 6-1, 6-2.

Johnson (H), defeated Homer (W. and L.), 6-3, 7-5.

Pitts (W. and L.), defeated Cary (H), 6-3, 3-6, 6-2.

Lester and Evans (H), defeated Casalle and Dobbs (W. and L.),
6-2, 4-6, 6-2.

Webster and Cary (H), defeated Turk and Homer (W. and L.),
6-1, 6-1.

Haverford, 1; Stevens Institute, 5**Hoboken, N. J., May 4**

Lester (H), defeated Mooch (S), 3-6, 6-4, 8-6.

Kerr (S), defeated Webster (H), 7-5, 5-7, 7-5.

McKitte (S), defeated Evans (H), 6-2, 8-6.

McDonald (S), defeated Cary (H), 6-4, 6-4.

Kerr and Mooch (S), defeated Lester and Evans (H), 6-4, 7-5.

McKitte and Aldrich (S), defeated Webster and Cary (H), 2-6,
6-4, 6-3.

Haverford, 6; Western Maryland College, 0**Haverford, May 6**

Lester (H), defeated Condon (W. M.), 5-7, 6-1, 6-1.

Webster (H), defeated Bryant (W. M.), 6-2, 11-9.

Evans (H), defeated Broll (W. M.), 6-4, 6-1.

Cary (H), defeated Reed (W. M.), 7-5, 6-2.

Lester and Evans (H), defeated Condon and Bryant (W. M.),
6-4, 6-2.

Webster and Cary (H), defeated Broll and Bryant (W. M.),
6-3, 6-0.

Haverford, 5; Delaware University, 1**Haverford, May 13**

Creamer (D), defeated Lester (H), 6-0, 6-4.

Webster (H), defeated Taylor (D), 6-2, 6-3.

Evans (H), defeated Vincent (D), 6-3, 6-4.

Johnson (H), defeated Meredith (D), 6-0, 6-3.

Evans and Lester (H), defeated Creamer and Taylor (D), 6-2, 5-7, 6-3.

Cary and Webster (H), defeated Vincent and Meredith (D), 6-2, 6-1.

Haverford, 2; Swarthmore, 7**Haverford, May 20**

Nicely (S), defeated Lester (H), 6-0, 6-4.

Hamil (S), defeated Webster (H), 6-4, 6-2.

Evans (H), defeated Johnson (S), 6-2, 6-1.

McDiarmid (S), defeated Cary (H), 6-1, 6-4.

MacDougal (S), defeated Estes (H), 6-4, 6-1.

Hamil and Nicely (S), defeated Lester and Evans (H), 5-7, 8-6, 8-6.

Johnson and Van Hart (S), defeated Cary and Webster (H), 6-3, 6-3.

McDiarmid and Hodge (S), defeated Estes and Johnson (H), 7-5, 0-6, 6-2.



THE VIRGINIA CUP

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid, as the following letter will explain:

"HAVERFORD COLLEGE, November 18, 1925.

To the Board of Managers of Haverford College.

DEAR FRIENDS:

Being convinced of the benefit of tennis as an exercise and desiring to promote interest in it at Haverford College, I have provided, with the consent of President Comfort, a cup to be a perpetual championship trophy to be played for each year by the students of the College. I now wish to ask the Corporation of Haverford College to accept this cup, to be its property and to remain in its possession for the purpose here set forth. I desire that the cup be awarded each year to the winner of a tournament arranged as follows:

1. Not more than sixteen players shall be permitted to enter the tournament. The eight members of the first and second tennis teams shall have the right of entry. The conditions for the remaining entries shall be fixed by the student tennis management.
2. All matches shall be the best three out of five sets.
3. The tournament shall be held each year in some week during the month of May.
4. The name of each winner shall be engraved on the cup.

Hoping that this will meet with your approval and that in years to come the cup will bear witness in a slight degree to my interest in this phase of student life at Haverford, I am,

Very respectfully yours,

LEGH W. REID."

It was accepted by the Board of Managers and the first tournament for the championship of the College under the above rules was held. The winner was Phillips Johnson, '25, the score being as follows:

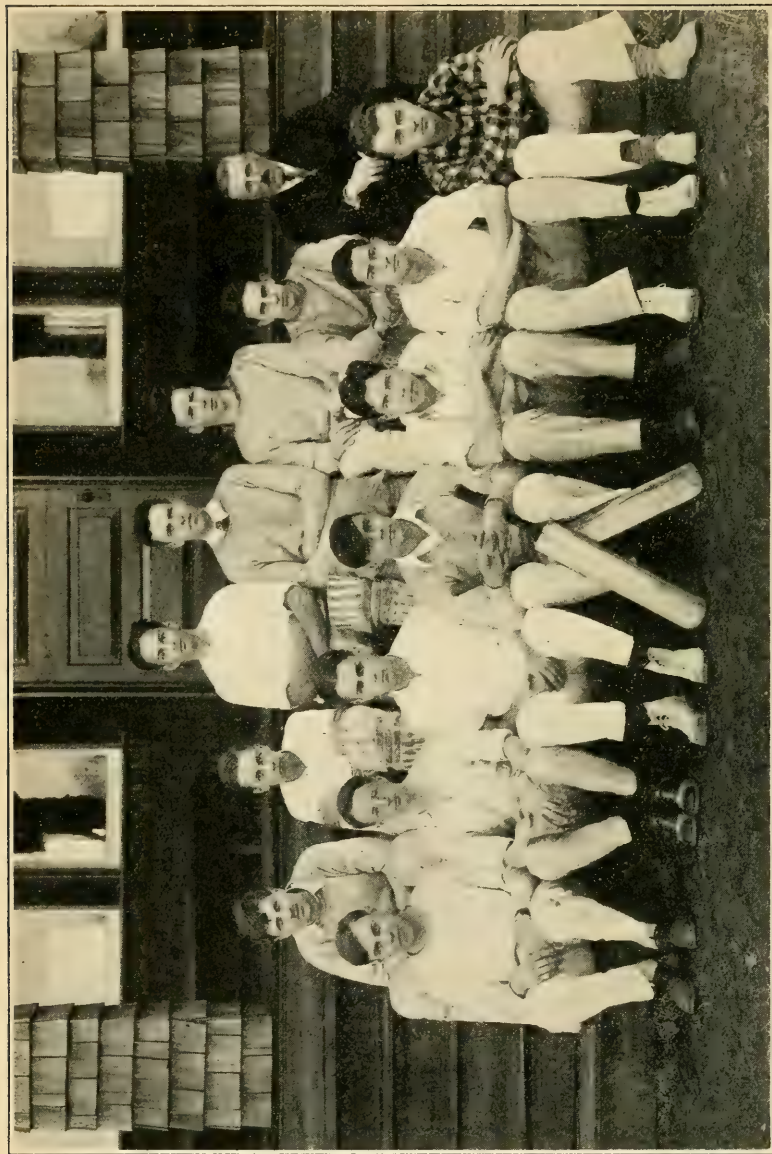
VIRGINIA CUP TOURNAMENT

1925

P. Johnson.....	Johnson	Johnson	Johnson	Johnson
B. Warfield.....	6-3, 6-3, 7-5	6-2, 8-6, 6-1	6-4, 6-3, 6-1	6-3, 6-2, 6-2
J. Lober.....	Lober			
M. Haines.....	7-5, 6-4, 6-2			
J. Marshall.....	Marshall	Marshall		
J. Hoag.....	6-0, 6-2, 6-2	6-4, 6-4, 6-2		
H. Haviland.....	Haviland			
S. Baldwin.....	6-0, 6-0, 2-6, 9-7			
F. Webster.....	Webster	Webster	Webster	Webster
R. Longstreth.....	(by default)	6-0, 5-7, 6-3, 8-6		
J. Forsythe.....	Forsythe		Webster	Webster
Prokosch.....	6-3, 7-5, 6-3		6-0, 5-7, 6-3, 8-6	2-6, 4-6, 6-4
W. Lester.....	Lester	Lester		
A. Wright.....	6-4, 6-0, 6-2			
J. Evans.....	Evans			
W. Jackson.....	6-1, 6-1, 6-2			

The second tournament was held May 25 to 28, 1926. The winner was William L. Lester, '27, the score being as follows:

Hamilton.....	Baldwin				
Baldwin.....	6-0, 6-4, 6-4				
Lester.....	Lester		Lester		
Estes.....	6-2, 7-5, 4-6, 6-3		6-4, 6-2, 5-7, 6-0		
Roedelheim.....	Alsop			Lester	
Alsop.....	7-9, 7-5, 6-1, 7-5			6-3, 6-8, 9-7, 6-4	
Davis.....	Evans		Evans		
Evans.....	6-2, 6-2, 6-4		6-3, 6-0, 6-1		
Haviland.....	Haviland				Lester
Maier.....	6-4, 6-2, 6-4				6-3, 6-3, 6-4
Forsythe.....	Forsythe		Forsythe		
Johnson.....	6-1, 6-4, 6-2		6-1, 5-7, 6-4, 6-3		
Jackson.....	Bevan			Webster	
Bevan.....	default			6-3, 6-2, 6-4	
Webster.....	Webster		Webster		
Carey.....	default		6-2, 6-4, 6-4		



Haverford College Cricket Team, 1926-27

Cricket Department

Captain

J. T. STOKES, '28

Manager

A. SILVER, '27

Assistant Manager

D. W. RICHIE, '28

Coach

MR. R. T. GODSELL

Cricket Team

J. T. STOKES, '28 (Captain)

A. SILVER, '27

N. M. EMERY, '27

C. A. ROBINSON, '28

A. F. HORTON, '28

J. M. STANDRING, '29

A. MELLOR, '29

R. BAKER, '30

W. WICKERSHAM, '30

T. WISTAR, '30

D. RICHIE, '30

Substitutes

A. T. HILL, '30

J. F. STONE, '30

A. BRINTON, '30

B. MORRIS, '30

Wearers of Cricket "H"

STOKES

The schedule, as released by the Associated Cricket Clubs of Philadelphia, is as follows:

		H.	Opp.
April 16.	Ardmore C. C. (home).....	60	57
April 23.	Centennial C. C. (home).....	14	92
April 30.	British Officers C. C. (home).....	Rain	
May 7.	Frankord C. C. (home).....		
May 13.	A. G. Scattergood Club.....	112	73
May 14.	Merion C. C. (Merion).....	64	138
May 21.	Germantown C. C. (Manheim).....	125	87
May 28.	Crescent C. C. (home).....	102	145
May 30.	Brooklyn C. C. (home).....	87	190
June 4.	Philadelphia C. C. (home).....	Rain	
June 11.	Merion C. C. (home).		
June 18.	Frankford C. C. (home).		
June 25.	Germantown C. C. (Manheim).		
July 2.	Philadelphia C. C. (St. Martin's).		

Haverford College, 60; Ardmore C. C., 57**April 16, 1927****Haverford Innings**

A. Silver, b. Mallinson	0
T. Wistar, l. b. w. Comfort	11
C. Robinson, b. Comfort	3
W. Wickersham, b. Comfort	0
J. T. Stokes, b. Comfort	24
J. Standring, l. b. w. Mallinson	0
B. Morris, b. Comfort	0
A. Horton, b. Comfort	0
A. Mellor, not out	8
B. Robelen, b. Grimditch	0
R. Baker, b. Comfort	4
Total	60

Ardmore C. C. Innings

Mallison, b. Silver	4
Dugdale, b. Stokes	10
Tattersall, b. Mellor	12
Comfort, c. Emery, Stokes	1
Miller, c. Robinson, Mellor	6
Grimditch, run out	4
Callifer, not out	4
Benson, b. Standring, c. Miller	9
Buzby, Stokes, c. Mellor	4
Barry, Wickersham, c. Mellor	0
Craven, b. Mellor, c. Stokes	0
Total	57

BOWLING ANALYSIS

	R.	W.	Ave.
Mellor	11	5	2.2

Haverford College, 14; Centennial C. C., 92

April 23, 1927

Haverford Innings

A. Silver, b. Davis	3
T. Wistar, run out, b. Davis	3
C. Robinson, b. Davis	0
J. T. Stokes, c. Hitchen, b. Davis	4
A. Horton, b. Davis	2
B. Robelen, c. Redman	2
B. Morris, b. Davis	0
J. F. Stone, b. Davis	0
R. Baker, c. White, b. Wilkins	0
N. Emery, b. Redman	0
A. Hill, not out	0
Total	14

Centennial Innings

W. White, b. Stokes	10
H. Ashworth, c. Horton, b. Wistar	26
A. Hey, Jr., c. Horton, b. Wistar	1
H. Redman, c. Stone, b. Wistar	0
L. Wilkins, c. Morris, b. Silver	4
T. Hitchen, b. Robelen	4
D. Hey, Sr., b. Robelen	21
N. Davis, not out	14
W. Lees, b. Wistar	1
W. Ashworth, b. Stokes	3
H. Lees, b. Silver	0
Extras	8
Total	92

BOWLING ANALYSIS

	R.	W.	Ave.
Silver	26	2	13.0
Stokes	15	2	7.5
Robelen	25	2	12.5
Wistar	18	4	4.5

Haverford College, 100; A. G. Scattergood Club, 73**May 13, 1927****Haverford Innings**

A. Mellor, retired	38
T. Wistar, hit w., b. Mends	8
W. Wickersham, c. and b. Scattergood	14
D. S. Richie, run out	1
B. Robelen, hit w., b. J. Silver	6
R. Baker, b. J. Silver	7
J. F. Stone, b. Carter	1
N. M. Emery, l. b. w., J. Silver	5
J. T. Stokes, c. Scattergood, b. Mend	12
Silver, not out	2
Extras	6
Total	112

A. G. Scattergood Innings

W. W. Comfort, c. Richie, b. Mellor	27
F. H. Taylor, run out, b. Stokes	3
W. L. Bullock, c. Emery, b. Robinson	1
T. C. Garrett, c. Robinson, b. Mellor	8
F. A. Evans, l. b. w., b. Mellor	0
A. Mends, c. Emery, b. Silver	3
H. Carter, c. Mellor	0
A. G. Scattergood, c. Stone, b. Silver	22
J. Sitner, c. Silver, b. Robelen	4
A. Brinton, b. Stokes	1
B. Morris, not out	0
Extras	4
Total	73

BOWLING ANALYSIS

	R.	W.	Ave.
Silver	10	1	10.0
Stokes	18	3	6.0
Robinson	6	0	...
Mellor	20	4	5.0
Wistar	9	0	...
Robelen	7	1	7.0

Haverford College, 64; Merion C. C. 138

May 14, 1927

Haverford Innings

T. Wistar, b. Miffen	1
A. Mellor, c. Long, b. Morris	1
W. Wickersham, b. Morris	1
J. T. Stokes, c. and b. Long	2
A. Silver, c. Castle, b. Morris	3
C. Robinson, run out, b. Morris	17
B. Robelen, b. Castle	0
D. S. Richie, b. Sagen	0
R. Baker, b. Castle	14
N. M. Emery, c. Castle, b. Morris	9
A. Horton, not out	0
Extras	16
Total	67

Merion C. C. Innings

C. C. Morris, c. and b. Silver	2
W. Long, l. b. w., b. Mellor	57
C. E. Buzby, run out	15
C. Callaghan, c. Baker, b. Stokes	11
S. W. Miffen, retired	40
A. Castle, not out	9
J. Hoag, b. Mellor	0
J. L. Fritz, did not bat	—
B. Morris, did not bat	—
A. Sagen, did not bat	—
Extras	4
Total	138

BOWLING ANALYSIS

	R.	W.	Ave.
Silver	37	1	37.0
Stokes	33	1	33.0
Mellor	31	2	15.5
Robelen	10	0	...
Wistar	12	0	...

Haverford College, 125; Germantown C. C., 87**May 21, 1927****Haverford Innings**

T. Wistar, b. Smith	34
A. Mellor, c. Saddington, b. Smith	0
C. Robinson, c. Graves, b. Mark	23
J. Standring, c. Smith, b. Green	21
J. T. Stokes, c. and b. Smith	10
A. Silver, l. b. w., White	3
R. Baker, b. Green	3
N. M. Emery, not out	14
B. Robelen, b. White	1
D. S. Richie, not out	6
Hill, did not bat	—
Extras	10
Total	125

Germantown C. C. Innings

Williams, l. b. w., b. Standring	11
Robinson, c. Robinson, b. Standring	6
Mark, c. Robelen, b. Mellor	17
Saddington, not out	27
Green, b. Stokes	6
White, c. Emery, b. Stokes	6
Graves, c. Robinson, b. Wistar	0
Wiener, b. Wistar	0
Smith, c. Mellor, b. Stokes	0
Mattson, c. Hill, b. Mellor	6
Bricker, c. Standring, b. Mellor	0
Extras	8
Total	87

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	19	2	9.5
Stokes	27	3	9.3
Mellor	9	3	3.0
Silver	11	..	...
Wistar	7	2	6.5
Robelen	4	..	...

Haverford College, 38; Crescent A. C., 89

May 28, 1927.

Haverford Innings

A. Mellor, c. and b. Robinson	0
T. Wistar, c. Crowther, b. de Motte	14
C. Robinson, c. Swallow, b. Robinson	6
J. Standring, l. b. w., b. Robinson	9
J. T. Stokes, c. Crowther, b. Robinson	0
W. Wickersham, c. de Motte	1
A. Silver, b. Robinson	0
N. M. Emery, b. Robinson	0
D. S. Richie, c. Swallow, b. Robinson	2
A. Horton, c. Hunter, b. Swallow	0
R. Baker, not out .....	.
Extras	6
Total	38

Crescent A. C. Innings

de Motte, b. Stokes	21
White, c. Silver, b. Mellor	3
Ormsby, c. Silver, b. Wistar	8
Robinson, c. Stokes, b. Wistar	16
Rosser, c. Robinson, b. Silver	13
Hunter, c. Baker, b. Wistar	2
Crowther, st. Baker, b. Wistar	8
Swallow, not out	4
Hartley, c. Richie, b. Mellor	10
Extras	4
Total	89

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	11	0	...
Mellor	17	2	8.5
Stokes	25	1	25.0
Wistar	26	4	6.5
Silver	6	1	6.0

Haverford College, 64; Crescent A. C., 58**May 28, 1927****2nd Innings****Haverford Innings**

A. Mellor, b. Rosser	0
J. T. Stokes, st., b. de Motte	0
C. Robinson, c. Ormsby, b. Rosser	2
A. Silver, not out	32
A. Horton, c. and b. de Motte	4
B. Robelen, b. Rosser	0
N. M. Emery, b. de Motte	0
B. Morris, b. de Motte	0
T. Wistar, b. Robinson	5
J. Standring, c. Swallow, b. Robinson	10
R. Baker, not out	4
Extras	7
Total	64

Crescent A. C. Innings

Ormsby, c. and b. Stokes	8
J. Hunter, b. Standring	0
Crowther, c. and b. Stokes	9
White, b. Stokes	11
Robinson, c. and b. Stokes	13
A. Hunter, not out	5
Rosser, c. Mellor, b. Stokes	6
Swallow, retired	4
L. Hartley, not out	4
Total	58

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	13	1	13.0
Stokes	24	5	4.8
Mellor	13	..	...
Robelen	5	..	...
Wistar	1	..	...

Haverford College, 87; Brooklyn C. C., 190**May 30, 1927****Haverford Innings**

A. Mellor, b. Edwards	9
J. T. Stokes, c. H. Poyer	2
C. Robinson, b. Edwards	30
A. Silver, b. McClean	0
J. Standring, c. Williams, b. Hautsch	18
W. Wickersham, c. McClean, b. J. Poyer	1
N. M. Emery, l. b. w., b. McClean	0
D. S. Richie, b. Wiles	1
B. H. Tripp, c. Hughes, b. J. Poer	1
A. Horton, not out	8
B. Robelen, b. Wiles	3
Extras	14
Total	87

Brookline C. C. Innings

J. Poyer, retired	53
V. Cocheran, c. Horton, b. Standring	2
A. Edwards, c. Stokes, b. Standring	1
H. Poyer, c. Robinson, b. Robelen	34
R. Wiles, not out	74
W. Williams, c. Silver, b. Standring	0
N. McClean, l. b. w., b. Standring	0
H. Cocheran, c. Horton, b. Silver	0
E. Hughes, c. Robinson, b. Standring	14
J. Heal, c. Robinson, b. Standring	3
V. Hautsch, not out	2
Extras	7
Total	190

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	39	6	6.5
Stokes	38	0	...
Mellor	36	0	...
Silver	34	1	34.0
Robelen	35	1	35.0

Cope Prize Bat

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877—	E. T. COMFORT	'78	18.83
1878—	E. T. COMFORT	'78	10.03
1879—	SAMUEL MASON	'80	14.
1880—	SAMUEL MASON	'80	17.57
1881—	T. N. WINSLOW	'81	12.5
1882—	G. B. SHOEMAKER	'83	9.6
1883—	W. F. PRICE	'81	11.88
1884—	SAMUEL BETTLE	'85	17.25
1885—	SAMUEL BETTLE	'85	23.
1886—	G. S. PATTERSON	'88	32.8
1887—	A. G. GARRETT	'87	35.66
1888—	T. E. HILLES	'88	9.6
1889—	R. L. MARTIN	'92	13.
1890—	C. H. BURR, JR.	'89	19.14
1891—	J. W. MUIR	'92	38.5
1892—	J. W. MUIR	'92	26.25
1893—	J. A. LESTER	'96	100.5
1894—	J. A. LESTER	'96	62.2
1895—	J. A. LESTER	'96	48.83
1896—	J. A. LESTER	'96	41.1
1897—	C. G. TATNALL	'97	9.85
1898—	T. WISTAR	'98	21.75
1899—	F. C. SHARPLESS	'00	26.
1900—	F. C. SHARPLESS	'04	21.89
1901—	C. C. MORRIS	'04	21.89
1902—	C. C. MORRIS	'04	35.29
1903—	C. C. MORRIS	'04	31.29
1904—	W. P. BONBRIGHT	'04	31.29
1905—	R. L. PEARSON	'05	37.
1906—	A. T. LOWRY	'05	25.8
1907—	A. W. HUTTON	'10	31.6
1908—	A. W. HUTTON	'10	19.5
1909—	H. A. FURNESS	'10	47.4
1910—	H. A. FURNESS	'10	66.
1911—	H. G. TAYLOR, JR.	'11	28.33
1912—	L. V. THOMAS	'14	21.3
1913—	S. E. STOKES	'14	24.55

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1914—	S. E. STOKES	'14	45.8
1915—	J. M. CROSMAN	'18	27.7
1916—	J. M. CROSMAN	'18	—
1917—	Not Awarded.		
1918—	J. D. BARLOW	'19	26.2
1919—	J. M. CROSMAN	'18	44.4
1920—	A. M. ABELE	'21	31.
1921—	J. E. ROGERS	'21	—
1922—	C. M. SNADER	'22	—
1923—	T. M. LOGAN	'23	—
1924—	H. COMFORT	'24	70.5
1925—	D. G. BAKER	'26	27.5
1926—	D. G. BAKER	'26	—
1927—	T. WISTAR, JR.	'30	—

Congdon Prize Ball

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877—	J. M. W. THOMAS	'78	1.11
1878—	E. T. COMFORT	'78	6.47
1879—	W. C. LOWRY	'79	5.81
1880—	B. V. THOMAS	'83	5.78
1881—	W. L. BAILY	'83	5.31
1882—	A. C. CRAIG	'84	4.30
1883—	W. L. BAILY	'83	8.00
1885—	W. F. HILLES	'85	4.50
1886—	A. C. GARRETT	'87	8.25
1887—	J. W. SHARPE, JR.	'88	7.68
1888—	H. P. BAILY	'90	5.47
1889—	H. P. BAILY	'90	5.86
1890—	H. P. BAILY	'90	6.50
1891—	D. H. BLAIR	'91	17.50
1892—	JOHN ROBERTS	'93	7.33
1893—	JOHN ROBERTS	'93	7.90
1894—	A. P. MORRIS	'95	5.97
1895—	A. P. MORRIS	'95	6.46
1896—	J. A. LESTER	'96	6.19
1897—	R. S. WENDELL	'00	8.25
1898—	L. W. DEMOTTE	'01	5.22

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1899	W. S. HINCHMAN	'00	9.40
1900	L. W. DEMOTTE	'01	6.
1901	L. W. DEMOTTE	'01	8.13
1902	N. A. SCOTT	'02	10.92
1903	H. PLEASANTS, JR.	'06	7.49
1904	F. D. GODLEY	'07	4.83
1905	H. PLEASANTS, JR.	'06	7.47
1906	F. D. GODLEY	'07	8.47
1907	J. B. CLEMENT, JR.	'08	8.2
1908	J. C. THOMAS	'08	7.46
1909	H. HOWSON	'12	8.66
1910	L. R. THOMAS	'13	7.1
1911	W. D. HARTSHORNE, JR.	'11	9.4
1912	J. K. GARRIGUES	'14	10.45
1913	W. C. BRINTON	'15	12.2
1914	W. C. BRINTON	'15	8.6
1915	W. C. BRINTON	'15	10.2
1916	A. D. OLIVER	'19	8.6
1917	Not Awarded.		
1918	E. H. THORPE	'19	9.6
1919	E. H. THORPE	'19	8.5
1920	S. N. EWAN, JR.	'21	10.8
1921	S. N. EWAN, JR.	'21	7.3
1922	T. M. LOGAN	'23	—
1923	T. M. LOGAN	'23	—
1924	O. C. PITTER	'26	9.02
1925	O. C. PITTER	'26	5.59
1926	O. C. PITTER	'26	—
1927	A. MELLOR	'29	5.2

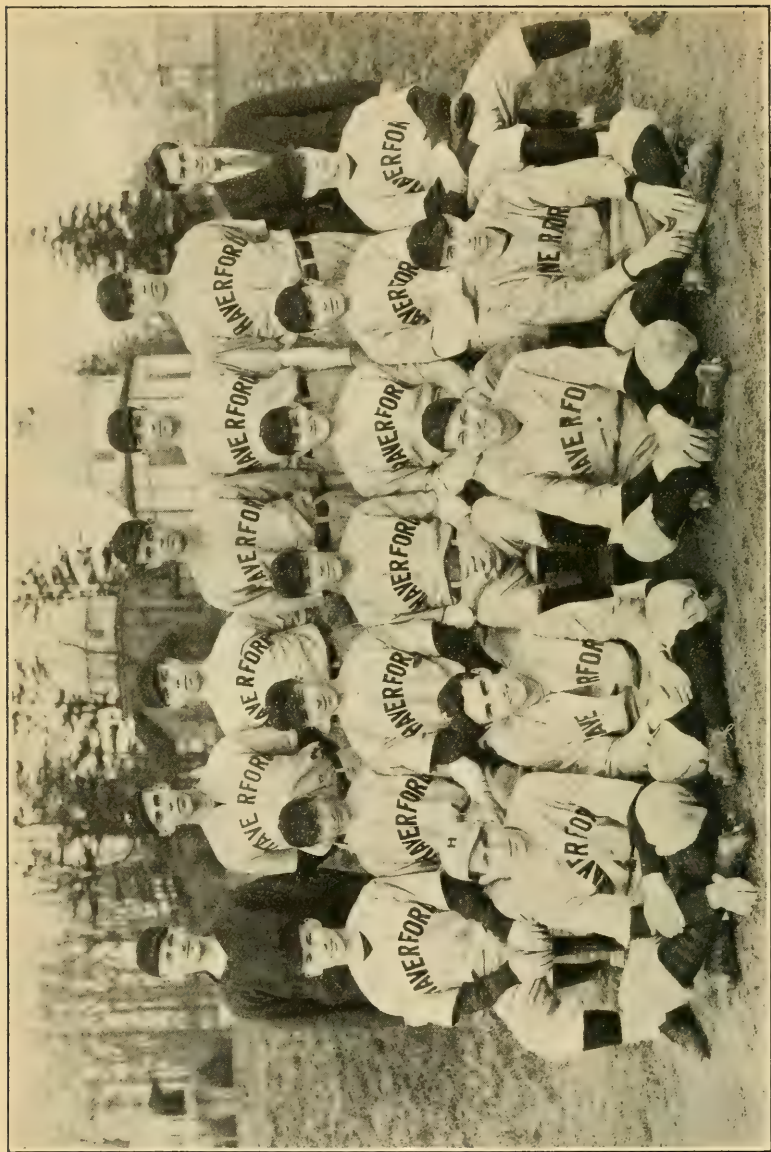
Haines Prize Fielding Belt

1876—C. S. CROSMAN.....'78	1883—W. L. BAILY.....'83
1877—A. L. BAILY.....'78	1884—W. S. HILLES.....'85
1878—J. E. SHEPPARD.....'79	1885—W. F. PRICE.....'81
1879—A. P. CORBITT.....'80	1886—J. W. SHARP, JR.....'88
1880—W. F. PRICE.....'81	1887—H. P. BAILY.....'90
1881—B. V. THOMAS.....'83	1888—C. H. BURR, JR.....'89
1882—S. B. SHOEMAKER....'83	1889—J. S. STOKES.....'86

1890—J. W. MUIR.....'90	1909—H. A. FURNESS.....'10
1891—G. THOMAS, 3D.....'91	1910—H. A. FURNESS.....'10
1892—S. W. MORRIS.....'94	1911—H. M. THOMAS, JR..'12
1893—W. W. SUPPLEE.....'95	1912—H. W. SECKLE.....'14
1894—F. P. RISTINE.....'91	1913—S. E. STOKES.....'14
1895—J. H. SCATTERGOOD....'96	1914—H. S. MILLER.....'14
1896—A. G. SCATTERGOOD....'98	1915—J. E. SHIPLEY.....'16
1897—A. G. SCATTERGOOD....'98	1916—J. E. SHIPLEY.....'16
1898—A. G. SCATTERGOOD....'98	1917—Not awarded.
1899—W. S. HINCHMAN....'00	1918—.....
1900—W. V. DENNIS.....'02	1919—G. E. TOOGOOD.....'20
1901—C. C. MORRIS.....'04	1920—C. A. OSLER.....'20
1902—A. C. WOOD, JR.....'02	1921—J. J. BABB.....'21
1903—J. B. DRINKER.....'03	1922—E. B. GRAVES.....'21
1904—H. H. MORRIS.....'04	1923—H. COMFORT.....'24
1905—A. T. LOWRY.....'06	1924—M. C. HAINES.....'26
1906—H. W. DOUGHTEN, JR.'06	1925—P. C. GARRETT.....'26
1907—J. P. MAGILL.....'07	1926—J. T. STOKES.....'28
1908—E. A. EDWARDS.....'08	1927—R. BAKER.....'30

Improvement Bat

1926—J. T. STOKES.....'28
1927—C. A. ROBINSON.....'28



HAVERFORD COLLEGE BASEBALL TEAM, 1926-27

Baseball Department

1927

The Team

Captain

WILLIAM W. SAUNDERS, '27

Coach

WALTER H. HALAS

Manager

WARREN E. GILSON, '27

Assistant Managers

JOHN REX, JR., '28

ROBERT L. SHANK, '28

Letters Awarded

WILLIAM W. SAUNDERS, '27 (*Captain*)

ERIC H. RENWICK, '28 (*Captain-elect*)

LOUIS F. RICHTER, '28

T. H. A. VANNEMAN, '28

EDWARD T. HOGENAUER, '29

THOMAS C. GAWTHROP, '29

KENNETH E. KINGHAM, '29

BURRELL H. TRIPP, '29

JOHN E. ABBOTT, '29

ALBERT I. SUPPLEE, '30

HENDERSON SUPPLEE, '30

Numerals Awarded

LEONARD E. YODER, '28	JAMES N. DUNHAM, '28
WILLIAM K. HARTZELL, '28	JAMES G. DOWNWARD, '29
CARROLL L. CORSON, '29	

H. SUPPLEE	Pitcher
KINGHAM	Pitcher, Center Field
ABBOTT	First Base
VANNEMAN	Second Base
HOGENAUER	Second Base
RENWICK	Third Base
SAUNDERS	Left Field
RICHTER	Right Field
A. SUPPLEE	Catcher
T. GAWTHROP	Catcher
TRIPP	Shortstop

Substitutes

HARTZELL	Pitcher, Outfield
YODER	Pitcher
DUNHAM	Catcher
DOWNWARD	Third Base
BERLINGER	Pitcher
HYMES	Outfield
CORSON	Second Base

Schedule

Apr. 9.	Penn A. C. (practice) at	Haverford
Apr. 16.	Drexel at	Philadelphia
Apr. 20.	Lafayette at	Haverford
Apr. 23.	Stevens at	Swarthmore
Apr. 27.	Textile at	Haverford
Apr. 30.	Dickinson at	Carlisle
May 4.	Osteopathy at	Haverford
May 7.	New York University at	New York
May 11.	Moravian at	Haverford
May 13.	Delaware at	Haverford

May 16.	Provident Field Club (practice) at	Philadelphia
May 21.	Swarthmore at	Haverford
May 26.	University of Pennsylvania at	Haverford
May 28.	Delaware at	Newark

Batting Averages

PLAYER	AVER.
H. SUPPLEE .....	.448
SAUNDERS .....	.444
ABBOTT .....	.343
GAWTHROP .....	.333
TRIPP .....	.323
RENWICK .....	.269
A. SUPPLEE .....	.269
RICHTER .....	.242
HOGENAUER .....	.230
KINGHAM .....	.143
VANNEMAN .....	.117

Fielding Averages

PLAYER	AVER.
ABBOTT	1.000
KINGHAM	1.000
A. SUPPLEE .....	.944
H. SUPPLEE .....	.928
SAUNDERS .....	.909
RICHTER .....	.909
GAWTHROP .....	.900
RENWICK .....	.857
VANNEMAN .....	.833
TRIPP .....	.773
HOGENAUER .....	.750

Haverford, 0; Penn Athletic Club, 4

April 9

Haverford

	r	h	o	a	e
Gawthrop, rf	0	0	2	2	1
Tripp, ss	0	0	1	2	1
Abbott, 1b	0	0	5	3	0
Saunders, lf	0	1	3	0	0
A. Supplee, c	0	1	0	0	1
Kingham, cf	0	1	3	0	0
Renwick, 3b	0	1	1	1	0
Vanneman, 2b	0	0	1	1	0
H. Supplee, p	0	0	11	3	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	0	4	27	12	4

Penn A. C.

	r	h	o	a	e
Martin, ss	0	0	1	0	0
Anderson, 1b	0	2	7	0	0
Carter, cf	0	1	3	0	0
Henrich, lf	0	0	1	0	0
Young, 2b	0	1	2	3	1
Jeffries, 3b	1	1	1	0	0
Yeabsley, rf	0	0	0	0	0
Gault, c	1	1	1	0	0
Kreuz, p	1	0	3	3	0
Townsend, p	1	1	8	1	0
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	4	7	27	7	1

Haverford, 6; Drexel, 7

April 16

Haverford

	ab	r	h	e	a	e
Richter, rf	3	1	0	0	0	0
Tripp, ss	4	2	2	0	2	2
Abbott, 1b	5	1	3	10	0	0
Saunders, lf	5	0	2	0	0	0
A. Supplee, c	4	1	1	6	1	1
Kingham, cf	4	0	0	3	0	0
Renwick, 3b	0	0	1	3	1	0
Vanneman, 2b	4	0	0	2	3	0
H. Supplee, p	3	1	3	0	5	1
Totals	37	6	12	24	11	4

Drexel

	ab	r	h	e	a	e
DeSimone, ss	5	0	0	0	0	1
Cunard, 2b	4	1	3	4	4	0
Stamp, 3b	5	1	2	1	6	0
Foley, lf	3	1	2	2	0	0
Sukin, 1b	4	0	0	10	0	0
Hospador, c	4	2	2	9	2	1
Steck, rf	3	0	1	0	0	0
Davidson, cf	4	1	3	1	0	1
Kean, p	4	1	2	0	1	0
Totals	36	7	15	27	13	3

Two-base hits—Abbott, Saunders, Foley, Davidson. Three-base hit—A. Supplee. Home run—Hospador. Base on balls—Off H. Supplee, 2; off Kean, 2. Hit by pitcher—By Kean (Richter). Struck out—By H. Supplee, 6; by Kean, 6. Umpires—Abrams and Gilbert.

Haverford, 7; Lafayette College, 9

April 20

Haverford

	ab	r	h	o	a	e
Richter, rf	4	1	1	1	0	0
Tripp, ss	4	2	2	3	1	1
Abbott, 1b	4	2	1	8	1	0
Saunders, lf	4	2	1	3	0	1
A. Supplee, c	4	1	1	7	0	1
H. Supplee, cf	4	0	2	3	0	0
Renwick, 3b	4	0	0	0	0	0
Vanneman, 2b	4	0	1	1	5	2
Kingham, p	2	0	0	1	2	0
Totals	36	7	9	27	9	5

Lafayette

	ab	r	h	o	a	e
Koch, ss	5	2	2	2	2	0
Bell, 1b	5	2	2	10	0	0
Grube, c	5	1	1	4	3	0
Thompson, cf	6	1	1	2	0	0
Krikleski, 2b	4	2	1	4	2	0
Sarni, lf	5	1	2	3	0	0
O'Reilly, 3b	4	0	4	1	3	0
McGaney, rf	5	0	0	0	0	0
Yeisley, p	1	0	0	0	1	0
Morrison, p	3	0	0	0	1	0
Totals	43	9	12	27	12	0

Haverford	1	0	2	0	4	0	0	0	0—7
Lafayette	0	1	0	0	0	0	4	1	3—9

Two-base hits—Supplee, Grube. Home runs—Richter, Tripp, A. Supplee. Sacrifice hits—O'Reilly. Base on balls—Off Kingham, 3; H. Supplee, 1; Yeisley, 5; Morrison, 1. Struck out—Kingham, 3; H. Supplee, 2; Yeisley, 1; Morrison, 3. Umpire—Rudolph

Haverford, 4; Stevens, 1

April 23

Haverford

	ab	r	h	o	a	e
Richter, rf	4	1	1	1	0	0
Tripp, ss	5	1	1	1	3	1
Abbott, lb	4	1	2	6	0	0
Saunders, lf	4	0	2	1	1	0
H. Supplee, p	4	0	0	0	0	0
Kingham, cf	3	0	0	0	0	0
Renwick, 3b	4	1	0	0	0	0
Vanneman, 2b	2	0	1	0	1	0
Dunham, c	3	0	1	15	1	0
Gawthrop, rf	1	0	0	0	0	0
Hogenauer, 3b	0	0	0	0	0	0
Corson, 2b	0	0	0	0	0	0
A. Supplee, c	0	0	0	0	0	0
Totals	27	4	8	27	6	1

Stevens

	ab	r	h	o	a	e
Meinhold, 2b	4	0	0	3	1	1
Harnett, ss	4	0	0	0	1	0
Aschoff, c	4	1	1	3	1	0
H. Meinhold, lf	4	0	1	4	0	0
Beattie, rf, p	4	0	1	4	0	0
Persson, lb	4	0	1	4	0	0
Cozier, 3b	4	0	0	2	1	0
Cussotto, cf, 3b	3	0	0	3	2	0
O'Connor, rf, p	3	0	0	0	3	0
Totals	34	1	4	24	10	2

Haverford	0	0	1	0	0	0	3	0	x—4
Stevens	0	0	0	0	0	0	0	0	1—1

Two-base hits—Tripp, Aschoff. Sacrifice hits—Vanneman, Dunham. Struck out—By H. Supplee, 12; by O'Connor, 2; by Braden, 1. Base on balls—Off H. Supplee, 1; off O'Connor, 1. Stolen bases—Richter, Tripp, Saunders, Renwick, Aschoff. Umpire—Burton. Time, 1.55.

Haverford, 8; Osteopathy, 6

May 4

Haverford

	ab	r	h	o	a	e
Richter, rf	5	1	2	1	0	0
Tripp, ss	4	2	1	2	5	1
Abbott, lb	2	1	1	9	0	0
Saunders, lf	2	2	1	0	0	0
A. Supplee, cf	4	1	2	2	0	0
H. Supplee, 2b	3	0	3	2	3	0
Hogenauer, 3b	2	0	0	0	1	0
Gawthrop, c	2	1	0	11	0	1
Kingham, p	4	0	0	0	2	0
Totals	28	8	10	27	11	2

Osteopathy

	ab	r	h	o	a	e
McHenry, ss	5	0	1	1	3	0
Parker, lf	5	0	1	1	0	0
Fiestal, cf	5	0	2	0	0	0
James, lb	5	2	1	10	0	1
Ellis, c	4	1	0	6	3	0
McKevitt, 2b	3	3	2	2	1	0
Smith, rf	4	0	1	1	0	0
Grinold, 3b	4	0	1	3	2	0
Tucker, p	2	0	0	0	1	0
Ross, rf	0	0	0	0	0	0
Van Lohr, p	1	0	0	0	0	0
Totals	38	6	9	24	10	1

Haverford, 0; New York Univ., 6

May 7

Haverford

	ab	r	h	o	a	c
Richter, rf	4	0	0	1	1	1
Tripp, ss	3	0	1	3	2	0
Abbott, 1b	4	0	1	7	0	0
Saunders, lf	4	0	0	2	0	0
A. Supplee, cf	4	0	0	6	1	0
H. Supplee, p	2	0	0	0	1	0
Renwick, 3b	3	0	0	0	1	1
Gawthrop, c	3	0	2	3	0	2
Vanneman, 2b	2	0	0	2	2	0
Totals	29	0	4	24	8	4

New York University

	ab	r	h	o	a	c
Roberts, 3b	4	0	0	2	1	0
Stewart, ss	4	2	1	3	2	1
Madison, 2b	4	0	1	3	5	0
Watson, cf	4	1	3	0	0	0
Brooke, 1b	3	0	0	6	1	2
Strong, rf	4	2	3	0	1	0
Dean, lf	3	1	2	3	0	0
Boyd, c	4	0	1	8	1	0
Corbin, p	4	0	0	0	0	0
Barry, ss	0	0	0	0	1	0
Norton, 1b	0	0	0	2	0	0
Conroy, rf	0	0	0	0	0	0
xWalsh	1	0	0	0	0	0
Totals	34	6	11	27	13	3

xBatted for Stewart in eighth.

Haverford, 8; Moravian, 2

May 11

Haverford

	ab	r	h	o	a	e
Richter, rf	3	0	1	0	0	0
Tripp, ss	4	0	0	2	5	3
Abbott, lb	4	1	1	1	9	0
Saunders, lf	4	2	2	0	2	0
A. Supplee, c	4	1	1	2	5	0
H. Supplee, cf	4	1	2	0	1	0
Renwick, 3b	3	1	2	0	1	0
Vanneman, 2b	2	0	0	2	1	0
Kingham, p	4	1	2	5	1	0
Downward	0	0	0	0	0	0
Gawthrop	1	1	1	0	0	0
Hartzell	2	1	0	0	1	0
Corson	0	0	0	0	0	0
Totals	35	8	13	12	27	3

Moravian

	ab	r	h	o	a	e
Clark, rf	4	1	0	0	2	0
Schultz, 3b	3	0	0	4	3	0
Smullin, lb	4	0	2	0	11	0
Trumbauer, ss	3	0	0	1	0	0
Evans, 2b	4	0	0	3	1	0
Bergman, lf	4	0	1	2	4	0
Schwager, c	3	0	1	0	0	0
Horne, cf	4	1	1	0	3	0
Highfill, p	4	0	0	2	0	1
Winelick, p	0	0	0	0	0	0
Totals	33	2	5	12	24	2

Haverford	0	4	0	0	0	1	3	0	x—8
Moravian	1	0	0	0	1	0	0	0	0—2

Haverford, 10; Delaware, 1

May 13

Haverford

	ab	r	h	o	a	e
Richter, rf	3	1	1	0	1	0
Hogenauer, ss	3	2	2	3	0	1
Abbott, lb	3	2	1	0	10	0
Saunders, lf	4	2	3	0	0	0
A. Supplee, c	4	1	1	1	9	0
H. Supplee, p	4	0	1	3	1	0
Kingham, cf	3	0	0	0	1	0
Renwick, 2b	1	1	0	1	1	1
Vanneman, 2b	1	1	0	1	0	0
Hartzell, rf	0	0	0	0	0	0
Tripp, ss	1	0	0	1	0	0
Corson, 2b	0	0	0	0	0	0
Downward, 3b	1	0	0	0	0	0
Gawthrop, c	2	0	0	0	3	0
Totals	29	10	9	10	27	2

Delaware

	ab	r	h	o	a	e
Taylor, lb	4	0	0	0	5	1
Lichtenstein, 2b	4	0	2	2	2	0
McKelvey, cf	3	1	0	0	0	0
Glasser, rf	4	0	1	0	0	0
Carlson, 3b	4	0	0	0	1	0
Snowberger, ss	4	0	0	1	2	0
Hill, lf	4	0	1	0	0	0
Rietzes, c	3	0	0	1	12	0
Ryan, p	1	0	0	4	0	0
Garrett, c	2	0	0	0	0	0
Totals	33	1	4	9	27	1
Haverford	0	0	0	0	7	1
Delaware	0	0	0	0	0	1

Haverford, 2; Swarthmore, 1

May 21

Haverford

	ab	r	h	sh	sb	po	a	e
Richter, rf, cf	4	1	1	0	1	11	0	0
Hogenauer, ss	4	0	1	0	0	1	1	1
Abbott, 1b	4	0	1	0	0	6	1	0
Saunders, lf	4	0	1	0	0	0	0	0
H. Supplee, p	4	0	1	0	0	1	3	1
A. Supplee, c	4	0	0	0	0	13	1	0
Kingham, cf, 2b	3	0	0	0	0	3	0	0
Renwick, 3b	3	0	1	0	0	1	3	0
Vanneman, 2b	0	0	0	1	0	0	1	3
Gawthrop, rf	2	1	1	0	0	1	0	0
Totals	32	2	7	1	1	27	10	5

Swarthmore

	ab	r	h	sh	sb	po	a	e
Richards, c	4	1	0	0	0	11	0	0
Adleman, rf	3	0	1	1	2	1	0	1
Lippincott, lf	3	0	0	0	0	0	0	0
McCook, 2b	3	0	0	0	0	0	0	0
Baum, cf	4	0	0	0	0	1	0	0
Johnson, 1b	3	0	0	0	0	9	0	0
McGuire, ss	4	0	0	0	0	0	3	0
Tipping, 3b	4	0	0	0	0	0	1	0
Cates, p	3	0	0	0	0	2	2	1
xPetrolen	1	0	0	0	0	0	0	0
Totals	32	1	1	1	2	24	6	2

xBatted for Tipping in the ninth.

Haverford	0	0	0	0	0	0	0	2	x—2
Swarthmore	0	0	0	0	0	1	0	0	0—1

Umpires—Cooper and Lewis.

Haverford, 5; Delaware, 3

(13 Innings)

May 28

Haverford

	ab	r	h	o	a	e
Richter, rf	4	1	0	1	0	0
Tripp, ss	6	1	2	2	3	2
Abbott, 1b	5	0	1	20	1	0
Saunders, lf	5	2	2	0	0	0
H. Supplee, p, cf	5	1	2	2	3	0
Gawthrop, c	5	0	0	5	1	0
Renwick, 3b	5	0	2	4	1	1
Hogenauer, 2b	4	0	0	1	6	0
Kingham, p, cf	5	0	2	4	3	0
Totals	44	5	11	39	17	3

Delaware

	ab	r	h	o	a	e
Taylor, lf	6	1	3	3	0	0
Litchenstein, 2b	4	1	1	2	3	0
McKelvey, cf	6	1	2	2	0	0
Glasser, rf	4	0	1	0	0	0
Snowberger, ss	5	0	1	4	4	0
Hill, 3b	5	0	0	1	2	0
Jaquette, 1b	5	0	1	13	0	0
Reitzes, c	5	0	0	9	0	0
Carlton, p	5	0	1	2	4	0
Totals	45	3	10	39	13	0

Haverford	0	1	0	0	0	0	0	0	2	0	0	0	2—5
Delaware	0	0	0	0	0	2	0	1	0	0	0	0	0—3



HAVERFORD COLLEGE DIRECTORY

1927-1928

HAVERFORD COLLEGE BULLETIN

Vol. XXVI

SEPTEMBER, 1927

No. 1

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FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	785 College Ave.	50
Barrett, Don C.	5 College Circle	1402 J
Brown, Henry Tatnall, Jr., ..	1 College Lane	1222
Carpenter, James McF., Jr. ..	Woodside Cottage	2467
Chase, O. M.	Founders Hall, East	564
Comfort, William W.	Walton Field	455
Evans, Arlington	324 Boulevard, Brookline, Pa., Upper Darby, P.O. Hilltop	2043 J
Farabaugh, George W.	3950 Pine St., Phila., Pa., Evergreen	1835
Gordon, Leland J (2d ½ yr.)..	501 Alexander Ave., Drexel Hill, Pa. Lansdowne	2438 R
Grant, Elihu	Graduate House	258 W
Gray, Austin K.	Casa del Rey Apts.	3160
Gummere, Henry V.	Apartment D-1, Sevilla Court, Bala, Pa.	
Haddleton, A. W.	791 College Ave.	203 J
Halas, Walter H.	330 Cherry Lane, Upper Darby Hilltop	2978 W
Harman, Harvey J.	15 Woodbine Ave., Narberth, Narberth	2524 M
Harris, Pierson P. (2d ½ yr.)..	6391 Sherwood Rd., Overbrook, Phila., Pa....Overbrook	8535
Hoopes, John R.	120 E. Virginia Ave., West Chester, W. Ch.	1083 W
Johnston, Robert J.	822 Morton Road, Bryn Mawr, Brynmr.	1256 J
Jones, Rufus M.	2 College Circle	97 J
Kelly, John A.	Founders Hall, East	564
Kelsey, Rayner W.	(On sabbatic leave) 127 N. 50th St., Phila., Pa., Sherwood	7756
Lockwood, Dean P.	(Absent in Europe)	
Lowry, Thomas M., Jr.	Founders Hall, East	564
Lunt, William E.	5 College Lane	1507 W
McPete James	Berwyn, Pa.	
Meldrum, William B.	747 College Ave.	776 J
Ohl, Raymond T.	148 Cricket Ave., Ardmore....	1381 W
Palmer, Frederic, Jr.	7 College Lane	97 R
Post, L. Arnold	9 College Lane	253 M
Pratt, Henry S.	4 College Circle	870 J
Rantz, J. Otto	Highland Park, Pa.	
Reid, Legh W.	Merion Cottage	986 W
Reitzel, Willam A.	1 College Lane	
Rittenhouse, Leon H.	6 College Lane	285 J
Snyder, Edward D.	739 College Ave.	2357
Swan, Alfred J.	1 College Lane	
Swinburne, Mrs. Kate C. ..	Founders Hall	564
Taylor, Dr. Herbert W.	Lancaster Ave.	2383
Thomson, Walter W.	Graduate House	258 W
Watson, Frank D.	773 College Ave.	2937
Wheelock, Frederic M.	330 Locust Ave., Ardmore	285 M
Wilson, Albert H.	765 College Ave.	1853

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Secretary, John R. Hoopes	1441
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, F. Palmer, Jr.	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	258-W
Gymnasium	754
Haverford News	2176
Lloyd Hall, Rooms 1-4	391
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-30	645
Lloyd Hall, Rooms 31-38	638
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Merion Hall Annex	
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Skating Pond	389
Supt. of Buildings and Grounds, R. J. Johnston	564

*Ardmore Exchange.

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

Name	Home Address	College Address
CODER, WILLIAM DICKEY	McClean Apts., Kennett Square, Pa.	D
COOK, SAMUEL	6 N. New Hampshire Ave., Atlantic City, N. J.	G
DOUB, THEODORE	Route 2, Winston-Salem, N. C.	G
GRONEWALD, ROBERT GOURLEY	133 K. Ave., East, Oskaloosa, Iowa.	G
HENDERSON, HERSCHEL CLIFFORD	222 W. Lancaster Ave., Ardmore, Pa.	D
LIVEZEY, WILLIAM E.	Barnesville, Ohio	G
MCDONALD, GERALD DOANE	Beech Brook, Chagrin Falls, Ohio	G
TEW, HENRY FAISON	Guilford College, N. C.	G
VOGEL, CARL STEPHEN	Wynnewood, Pa. 526 Roosevelt Ave., York, Pa.	D

EXCHANGE STUDENT

STOLL, JEAN HENRI MARCEL	9 Blvd. Jules Sandeau, Paris 16 ^e , France	F
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SENIOR CLASS

BEATTY, JOHN CARROLL, JR.	Beverly, N. J.	1 F
BERLINGER, CARL FREDERICK	Vernon and Rydal Roads, Noble Vista, Jenkintown, Pa.	21 L
BREADY, WILLIAM RAMSAY, 3d	58 W. Upsal St., Germantown, Philadelphia, Pa.	3 L
BROWN, EDWARD DEXTER	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	6 L
BULL, RICHARD CORNELIUS	106 E. Harford St., Milford, Pa.	6 L
BURGESS, FREDERICK MANLEY	Walton Apartments, Ardmore, Pa.	17 L
DAVIS, ROYAL STANTON	102 W. 84th St., New York City	22 B s
ESTES, MORRIS WILBUR	Huchow, China	3 L

Name	Home Address	College Address
EVANS, JOHN TEMPLE	101 Lansdowne Court, Lansdowne, Pa.	17 L
FITZSIMMONS, JOHN ORVILLE, JR.	2600 Marion Ave., New York City	22 L
FOX, KEELY	269 N. Lansdowne Ave., Lansdowne, Pa.	17 L
HALLOCK, ARTHUR BURTIS	Parkesburg, Pa.	4 L
HARTZELL, WILLIAM KUNTZ	Treichlers, Pa.	13 L
HETZEL, THEODORE BRINTON	103 Dean St., West Chester, Pa.	32 L
HILLIER, RICHARD LIONEL	30 W. Union St., Burlington, N. J.	39 Bc
HOGENAUER, NELSON JULIAN	2640 Morris Ave., Bronx, New York City	43 Bc
HOLLANDER, EDWARD DREY	16 Talbot Road, Windsor Hills, Baltimore, Md.	32 L
HORTON, ALLEN FAYETTE, JR.	127 W. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa.	20 L
HUNSICKER, JOHN QUINCY, 3d	1095 Park Ave., New York City	11 L
KEITH, JOHN ALEXANDER HULL, JR.	Parkway Apt. 10-B, 631 Front St., Harrisburg, Pa.	6 L
KING, JOSEPH McLAIN	3620 Sharon St., Paxtang, Harrisburg, Pa.	18 L
LANE, RICHARD THATCHER	30 Adriance Ave., Poughkeepsie, N. Y.	34 L
McCONAGHY, JOHN STEAD	405 Bowman Ave., Merion, Pa.	33 L
McENTEE, MICHAEL	E. Ashland St., Doylestown, Pa.	5 F
MELCHIOR, MONTFORT VERTIGANS	108 E. Greenwood Ave., Lansdowne, Pa.	36 L
MELCHIOR, OLIVER WILEY	108 E. Greenwood Ave., Lansdowne, Pa.	19 L
MORRISON, SAMUEL BURKHART	8006 Frankford Ave., Philadelphia, Pa.	12 L
MURPHEY, HENRY SCHULTZ	2223 N. Uber St., Philadelphia, Pa.	21 L
NICHOLS, ALEXANDER LOWBER	2018 E. Venango St., Tioga, Philadelphia, Pa.	22 L
NIMMO, PAUL WRIGHT	Church St., Toughkenamon, Pa.	43 Bc
RENWICK, ERIC HILTON	634 S. Linden Ave., Pittsburgh, Pa.	14 L
REX, JOHN, JR.	1717 DeKalb St., Norristown, Pa.	15 L
RHOADS, JONATHAN EVANS	New Hope, Pa.	31 L
RICHARDSON, INGRAM HENRY	236 VanHouten Ave., Passaic, N. J.	34 L

Name	Home Address	College Address
RICHIE, DONALD WOOD	Brewster, N. Y.	38 L
RICHTER, LOUIS FERDINAND	206 S. 8th St., Philadelphia, Pa.	11 L
ROBINSON, CHARLES APEL	Naamans St., Claymont, Del.	36 L
SEEDS, OSMAN JOSEPH	5906 Chestnut St., Philadelphia, Pa.	4 L
SHANK, ROBERT LLOYD	1112 Lancaster Ave., Rosemont, Pa.	39 Bc
SHEAFF, PHILIP ATLEE, JR.	510 S. 41st. St., Philadelphia, Pa.	14 F
SMITH, FRANKLIN WILLARD	407 Scott Ave., Glenolden, Pa.	3 F
STEVENS, ELLSWORTH BRAYTON	47 Temple St., Avon, N. Y.	22 L
STOKES, JAMES TYSON	R. F. D. No. 1, Media, Pa.	20 L
TATUM, CHARLES MARIS	4000 Baltimore Ave., Philadelphia, Pa.	3 L
TAYLOR, HERBERT FREEMAN	197 Centre Ave., New Rochelle, N. Y.	18 L
THOMAS, ALLEN CURRY, JR.	2868 Frankford Ave., Philadelphia, Pa.	21 L
VANNEMAN, THEOPHILIES HILLEMANN, 3d	Box 412, Cambridge, Md.	16 L
WHITING, THOMAS SMITH	220 E. Wister St., Germantown, Philadelphia, Pa.	23 F
WHITTELSEY, THEODORE, JR.	Ringoes, N. J.	4 L
WISTAR, RICHARD	204 Park Ave., Riverton, N. J.	33 L
WOLL, JOHN WILLIAM	12th St. & City Line, Oak Lane, Philadelphia, Pa.	31 L
YODER, LEONARD EMANUEL	6133 Columbia Ave., Philadelphia.	20 L

JUNIOR CLASS

ABBOTT, JOHN EVANS	Milford, Del.	13 L
ALSOP, WILLIAM KITE, JR.	Ridgway, Pa.	7 F
BAKER, THEODORE EMMONS	3314 Carlisle Ave., Baltimore, Md.	8 L
BEVAN, DAVID CRUMLEY	119 Coulter Ave., Ardmore, Pa.	19 L
BISHOP, JOHN ALEXANDER	825 Summit Grove Ave., Bryn Mawr, Pa.	D
BLANCHE, WILTON WENDELL	148 Wayne Ave., Wayne, Pa.	7 L
BOMHOFF, CARL BOWKER	324 E. Main St., Millville, N. J.	5 M

Name	Home Address	College Address
BRIGGS, FRANK KARR	7805 Woodlawn Ave., Elkins Park, Pa.	4 M
BRINTON, SAMUEL THATCHER	213 Euclid Ave., Haddonfield, N. J.	35 Bc
BROWN, ROGER CLAPP	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	25 L
CHAPIN, HENRY JACOB	101 Ardmore Ave., Ardmore, Pa.	22 Bs
COLLISON, CHARLES HILL	342 Bement Ave., West Brighton, L. I., N. Y.	12 M
COOPER, JOHN ROBERTS	318 Fayette St., Conshohocken, Pa.	16 L
CORSON, CARROLL LANGDON	Plymouth Meeting, Pa.	14 L
CUNNINGHAM, ROBERT MORTON	827 Cricket Ave., Ardmore, Pa.	D D
DOHAN, FRANCIS CURTIS	307 Beacom Lane, Merion, Pa.	
DOWNWARD, JAMES GERMAIN, 3d	527 E. Lincoln Highway, Coatesville, Pa.	11 L
ENSWORTH, HERBERT KLEBER	106 E. Washington Lane, Germantown, Philadelphia, Pa.	12 M
FOLWELL, NATHAN THOMAS, JR.	227 N. Bowman Ave., Merion, Pa.	24 L
FOX, JOHN PERRIGO	945 E. 53d St., Chicago, Ill.	9 L
GAWTHROP, THOMAS CARRINGTON, 2d	325 W. Miner St., West Chester, Pa.	12 L
GUCKER, ALEXANDER LOWERY	3420 Hamilton St., Philadelphia, Pa.	10 Bs
HAMILTON, CHARLES MORRIS	44 Linwood Ave., Ardmore, Pa.	10 L
HARTMAN, JOHN GEOFFREY	136 E. Market St., York, Pa.	30 L
HAWTHORN, ARTHUR SYKES	108 White Horse Pike, Oaklyn, N. J.	14 M
HEDLEY, DAVID HARTAS	Waverly Heights, Glenside, Pa.	9 L
HEMPHILL, EVERETT HOWARD	613 Broadway, Camden, N. J.	1 L
HICKS, HALSEY MUNSON	Summit, N. J.	6 M
HOGENAUER, EDWARD THEODORE	2640 Morris Ave., Bronx, New York City	31 Bc
HUNNER, JOHN STEVENS	2305 St. Paul St., Baltimore, Md.	15 L
JOHNSON, GEORGE WALTER	221 Moody Ave., New Castle, Pa.	23 L
JONES, HORACE MARTIN	215 Pelham Road, Germantown, Philadelphia, Pa.	9 L
KINGHAM, KENNETH EDWARD	19 Idaho St., Mattapan, Mass.	17 M

Name	Home Address	College Address
LANE, WILLIAM SPURRIER	Park Terrace, Ludlow, Mass.	23 Bs
LEEDS, KINGSLEY BACON	304 W. School Lane, Germantown, Philadelphia, Pa.	8 L
LEWIS, DAVIS DRAPER	825 Columbia Ave., Millville, N. J.	6 M
LINN, BRAMWELL	6374 Overbrook Ave., Philadelphia, Pa.	72 Bn
MACNAMEE, JOSEPH EMORY	17 Rodman Ave., Llanerch, Pa.	33 Bc
MAIER, JAMES SHINN	Gulf & Ithan Roads, Bryn Mawr, Pa.	37 L
MAWHINNEY, ANDREW	1040 Reese Ave., Bryn Mawr, Pa.	10 L
MELLOR, ALFRED, 2d	"Todmorden," Cummington, Mass.	2 L
MICHENER, JESSE HAMOR	4528 Regent St., Philadelphia, Pa.	14 M
MILLER, RALPH LEROY	Hotel Bethlehem, Bethlehem, Pa.	1 L
MURRAY, KEITH NAPOLEON	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
PERERA, LIONEL CANTONI	38 W. 83d St., New York City	18 L
RHOADS, GEORGE ASHBRIDGE, JR.	123 E. Central Ave., Moorestown, N. J.	34 Bc
ROEDELHEIM, JOHN	35 W. Tenth St., New York City	24 L
RORER, GERALD FRANCIS	Glenside Ave., Wyncote, Pa.	37 L
SCOTT, JAMES CLIFFORD, JR.	1314 Puterbaugh St., Presidio Hills, San Diego, Calif.	42 Bc
SHARPLESS, FRANCIS WILLS	418 Haddon Ave., Camden, N. J.	110 M
SHIVELHOOD, DAVID KALBACH	3514 N. Judson St., Philadelphia, Pa.	2 L
SMITH, EDWARD COPE	1 Lindenwold Terrace, Ambler, Pa.	25 L
SONDHEIM, WALTER, JR.	1621 Bolton St., Baltimore, Md.	7 L
SPECK, DAVID JAMES	21 Woodbine Ave., Narberth, Pa.	1 L
STANDRING, JAMES MASSEY, JR.	617 Manoa Road, Penfield, Delaware Co., Pa.	D
SULLIVAN, ROBERT CHARLES	2333 Loring Place, New York City	8 L
SYKES, WILLIAM HENRY, 2D	334 Llandrillo Road, Cynwyd, Pa.	2 L
TEST, DANIEL D., JR.	Moylan, Rose Valley, Pa.	10 L
TRIPP, BURRELL HILTON	Allegan, Mich.	19 L

URBAN, RICHARD GUNSAULES	15 M
15 S. Overbrook Ave., Trenton, N. J.	
WILT, HAROLD LEVI	11 F
1625 Water St., South Brownsville, Pa.	
WRIGHT, FRANCIS HOWELL	23 Bs
63 Pennsylvania Ave., Crestwood, N. Y.	

SOPHOMORE CLASS

ABERNETHY, BRADFORD SHERMAN	35 L
8th & H Sts., Washington, D. C.	
ATKINSON, RALPH DOUGLAS	12 Bs
Highland Ave., Salem, Ohio	
BETZ, GEORGE WASHINGTON, JR.	101 M
720 S. Latches Lane, Merion Station, Pa.	
BLACKBURN, WOODWARD JOUETT	28 L
Locust Valley, L. I., N. Y.	
BLACKMAN, JOHN LEROY, JR.	32 Bc
5349 Greene St., Germantown, Philadelphia, Pa.	
BLAIR, BENJAMIN FRANKLIN	32 Bc
111 W. 2d St., Media, Pa.	
BLAIR, WILLIAM RICHARDSON, JR.	13 Bs
3214 W. Susquehanna Ave., Philadelphia, Pa.	
BLOOM, ROGER LANGDON	25 Bc
411 Kathmere Rd., Brooklin, Upper Darby P. O., Pa.	
BRINTON, ARTHUR HOWLAND	35 Bc
327 Sharpless St., West Chester, Pa.	
BROWN, JAMES, IV	28 L
760 Hill Ave., Wilksburg, Pa.	
BRUEGEL, THEODORE WARD	71 Bn
1102 Melrose Ave., Melrose Park, Pa.	
BULLEN, VICTOR EDWARDS	13 Bs
288 Graham Ave., Paterson, N. J.	
BUXTON, DONALD RIDDLE	28 Bc
5644 Thomas Ave., Philadelphia, Pa.	
COCHEU, LINCOLN C., JR.	9 F
39 W. 67th St., New York City	
CROWELL, HARLAN ELLSWORTH	D
16 Louella Park, Wayne, Pa.	
DOTHARD, ROBERT LOOS	15 Bs
417 Haverford Road, Narberth, Pa.	
DOUGHTY, ROBERT MILLARD	18 Bs
151 Main St., Beacon, N. Y.	
DRAKE, HOWARD WESLEY, JR.	109 M
200 Fourth Ave., East Orange, N. J.	
EGMORE, FREDERIC ARTHUR, JR.	D
19 Elmwood Ave., Narberth, Pa.	
EVANS, THEODORE	14 Bs
101 Lansdowne Court, Lansdowne, Pa.	
EZERMAN, WILLEM	13 F
501 S. 44th St., Philadelphia, Pa.	
FEIDT, JOHN THORPE	59 Bn
200 W. Walnut Lane, Germantown, Philadelphia, Pa.	

Name	Home Address	College Address
FRAZIER, WILLIAM DOANE	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	13 Bs
HALBERSTADT, ROBERT LE CONTE	Casa del Rey Apts., Haverford, Pa.	D
HANNA, WILLIAM CLARK	263 S. 21st St., Philadelphia, Pa.	29 L
HILL, ALFRED TUXBURY	75 Lloyd Road, Montclair, N. J.	64 Bn
HUSSEY, FREDERICK KEMPTON	150 N. Arlington Ave., East Orange, N. J.	27 L
HYMES, JOHN DAVID	Nelson St., Bayside, L. I., N. Y.	38 Ec
JONES, JOHN PAUL	107 Llanfair Road, Cynwyd, Pa.	44 Bc
LINDSAY, FRANK WHITEMAN	10204 Farmers Ave., Hollis, N. Y.	5 L
MARTIN, JOSEPH WALFORD	55 Prospect St., Summit, N. J.	21 Bs
MARTIN, PAUL THOMAS	311 Hammond St., Bangor, Me.	58 Bn
MASLAND, WILLIAM MEYER	1202 Straford Ave., Melrose Park, Pa.	33 L
MAXFIELD, CLARK NORTON	226 W. Johnson St., Germantown, Philadelphia, Pa.	67 Bn
MCCONNELL, IRVIN WALDO	252 Windsor Ave., Haddonfield, N. J.	27 L
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	21 Bs
MILLER, JOSEPH LEONARD	175 E. Fayette St., Uniontown, Pa.	15 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	9 Bs
MORRIS, BREWSTER HILLARD	Villanova, Pa.	60 Bn
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	15 Bs
MORRIS, THEODORE HOLLINGSHEAD	Villanova, Pa.	D
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley 81, Mass.	17 F
NORR, MILTON IRVING	219 E. 196th St., New York City	25 Bc
OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	66 Bn
PARTINGTON, JAMES, JR.	154 Prospect St., East Orange, N. J.	102 M
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	30 L
PRETZFELD, WILLIAM WHITLOCK	150 W. 79th St., New York City	5 L
REED, JOHN HOWARD	298 W. Post Road, White Plains, N. Y.	26 Bc

Name	Home Address	College Address
RICHIE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	67 Bn
ROBELEN, WILLIAM GODFREY, 3D	Claymont, Del.	60 Bn
ROGERS, GEORGE PRITCHARD	3509 Disston St., Tacony, Philadelphia, Pa.	107 M
ROSEWATER, EDWARD	Bellevue-Stratford Hotel, Philadelphia, Pa.	7 L
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	63 Bn
RUDGE, WILLIAM EDWIN, JR.	196 N. Columbus Ave., Mt. Vernon, N. Y.	26 Bc
RUDRAUFF, CHARLES RAYMOND	5041 Walnut St., Philadelphia, Pa.	28 Bc
SHIRK, NEWMAN SIDNEY	525 W. Roosevelt Blvd., Philadelphia, Pa.	11 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	61 Bn
SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Philadelphia, Pa.	59 Bn
STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	26 L
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	26 L
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	16 L
SUPPLEE, HENDERSON	Hampton, N. J.	13 L
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	66 Bn
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	29 L
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	44 Bc
VAUX, GEORGE, 3D	Gulph Road, Bryn Mawr, Pa.	58 Bn
WATSON, WILLIAM GRAY	3270 Orleans St., N. S., Pittsburgh, Pa.	35 L
WESTERMANN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	40 Bc
WICKERSHAM, WILFRED HARGRAVE	324 S. Marshall St., Kennett Square, Pa.	37 Bc
WILBUR, NELSON CARTER	Haverford, Pa.	44 Bc
WISTAR, THOMAS, JR.	166 School Lane, Germantown, Philadelphia, Pa.	62 Bn
WRIGGINS, THOMAS, JR.	413 Church Lane, Germantown, Philadelphia, Pa.	61 Bn

FRESHMAN CLASS

AMERMAN, LOCKHART	412 West End Ave., New York City	50 Bn
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Name	Home Address	College Address
ARTHUR, MARION ABRAHAMS	Port Deposit, Md.	5 Bs
BARNHURST, HENRY GREGORY, JR.	1236 Hamilton St., Allentown, Pa.	30 F
BLYTH, JOHN WILLIAM	2109 Calumet Ave., Toledo, Ohio.	8 M
BROWNE, RICHARD D'ANAUD	34 Sterling Place, Ridgewood, N. J.	22 F
BUFFINGTON, HOWARD OLIVER, JR.	216 E. 39th St., Baltimore, Md.	6 Bs
BURNS, THOMAS EDWARD, JR.	4109 State Road, Upper Darby, Pa.	69 Bn
BUTLER, JOHN GEORGE	229 Second St., S. E., Washington, D. C.	29 Bc
CADBURY, WILLIAM EDWARD, JR.	408 E. Woodlawn Ave., Germantown, Philadelphia, Pa.	7 Bs
CAMERON, CHARLES SHERWOOD, JR.	41 Maiden Lane, New York City	111 M
CHU, YIU KUI	100 Rue Petain, Tientsin, China	6 F
CLEMENTS, DONALD LOGAN	822 Holland Ave., Wilkinsburg, Pa.	108 M
CONN, SAMUEL HALL	5026 Saul St., Frankford, Philadelphia, Pa.	19 Bs
COVINGTON, EDGAR HOWARTH	Pocomoke City, Md.	3 Bs
CRANE, MARTIN LEONARD	260 John St., South Amboy, N. J.	50 Bn
DAVIS, CRESSON ORION	North Wayne Ave., Wayne, Pa.	113 M
EDGAR, GEORGE BARNES	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EDGAR, ROBERT FISHER	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EGOLF, KENNETH HOSLER	1630 Regina St., Harrisburg, Pa.	18 F
EMLER, JOHN THOMPSON, JR.	36 W. School Lane, Germantown, Philadelphia, Pa.	2 Bs
FARR, FRANK WINSLOW ELLIOT	Haverford Rd., Bryn Mawr, Pa.	9 M
FARR, ROBERT LINCOLN	Haverford Road, Bryn Mawr, Pa.	115 M
FEROE, ROBERT AUGUSTUS, JR.	700 King St., Pottstown, Pa.	53 Bn
GABRIEL, ROBERT WARD	232 E. State St., Quarryville, Pa.	8 F
GAGE, LEWIS HOMER	119 Second St., Lock Haven, Pa.	30 F
GOLDING, JOHN THORN	2117 Faraon St., St. Joseph, Mo.	68 Bn
GRAY, JOHN HENRY, JR.	c/o National Council Y. M. C. A., 347 Madison Ave., N. Y.	29 Bc

Name	Home Address	College Address
HARTEL, JOSEPH NICHOLSON	Concord Wharf, Virginia	10 F
HENRY, CHARLES MATTHEW	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN	119 E. Montgomery Ave., Ardmore, Pa.	16 F
HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., New York City	31 Bc
HOUSTON, JAMES MOORE	1167 MurrayHill Ave., Pittsburgh, Pa.	56 Bn
JARRATT, ROBERT BRAXTON, JR.	47 W. Main St., Penns Grove, N. J.	17 Bs
JESSOP, JONATHAN PRICE	4321 Saline Ave., Pittsburg, Pa.	21 F
KATZ, KAUFMAN RAY	200 W. Baltimore St., Baltimore, Md.	51 Bn
KEECH, RICHARD MARION, JR.	Baltimore Pike and Cedar Lane, Swarthmore, Pa.	12 L
LAWRENCE, JOHN GROSH	Norristown State Hospital, Norristown, Pa.	11 Bs
LEVIN, MARCUS JASTROW	2104 Chelsea Terrace, Baltimore, Md.	51 Bn
LITCHFIELD, WALLACE NATHAN	242 Montgomery Ave., Haverford, Pa.	D
MAIER, WILLIAM MORRIS	Gulf and Ithan Roads, Bryn Mawr, Pa.	8 Bs
MANN, ADRIAN STIX	604 Riverside Drive, New York City	1 Bs
MANSSELL, EDWARD HAMILTON	Nelson St., Bayside, L. I., N. Y.	38 Bc
MARTIN, LAUMAN	7 W. Highland Ave., Uniontown, Pa.	7 F
MASLAND, RICHARD LAMBERT	1202 Stratford Ave., Melrose Park, Pa.	7 Bs
MAXWELL, RAYMOND EBERSOLE	521 Perry Ave., Greensburg, Pa.	7 M
MEKEEL, ARTHUR JACOB	104 College Ave., Poughkeepsie, N. Y.	8 M
NEWTON, JOHN	446 Westminster Ave., Elizabeth, N. J.	70 Bn
PECK, FREDERICK WILLIAM GUNSTER ..	29 Benezet St., Chestnut Hill, Phila., Pa.	D
PEIRCE, GIDEON SMITHEMAN	305 Westmont Ave., Haddonfield, N. J.	53 Bn
PENNYPACKER, CHARLES STEHMAN	110 Ardmore Ave., Ardmore, Pa.	D
RAY, WILLIAM WINFIELD	325 E. Creighton Ave., Fort Wayne, Indiana.	68 Bn
REISNER, HERBERT WILLIAM	233 N. George St., Millersville, Pa.	8 F
REYNOLDS, RICHARD BAXTER	24 Tenby Road, Llanerch, Pa.	4 F

Name	Home Address	College Address
RHOADS, THOMAS GARRETT	R. D. 3, Box 3, Moorestown, N. J.	8 Bs
RICE, ROBERT OWEN	P. O. Box 1153, Bradenton, Florida.	69 Bn
RICH, ROBERT HEATON	1433 Mahantongo St., Pottsville, Pa.	16 Bs
RICHARDSON, FRED MACDONALD	321 Belmont Ave., Haddonfield, N. J.	21 F
SAINT, ELLIS CHANDLER	2401 Calvert St., N. W., Washington, D. C.	24 Bs
SCHAMBERG, IRA LEO	1402 Spruce St., Philadelphia, Pa.	52 Bn
SCHILPP, ERNEST ALLEN	208 Woodlawn Road, Roland Park, Baltimore, Md.	6 Bs
SCHOPBACH, CARL ALLEN	511 Colford Ave., Collingswood, N. J.	22 F
SHANE, HARRIS PALMER	5224 Laurens St., Germantown, Philadelphia, Pa.	20 Bs
SHAW, PHILIP BORIS	63 Ferndale Drive, Hastings-on-Hudson, N. Y.	55 Bn
SHIPPEN, EUGENE RODMAN, JR.	162 Riverway, Boston, Mass.	33 Bc
SNYDER, HOWARD PERCIVAL	6 E. Union Ave., Bound Brook, N. J.	16 Bs
SPEAKMAN, EDWIN AARON	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR.	6411 Darlington Road, Pittsburgh, Pa.	24 Bs
TABAKIN, JOHN KELVIN	510 Park Ave., Collingswood, N. J.	112 M
TELLER, WALTER MAGNES	15 E. 10th St., New York City	12 F
URBAN, JOSEPH TREXLER	15 S. Overbrook Ave., Trenton, N. J.	20 F
WALMSLEY, JAMES EDMUND	4938 Penn St., Frankford, Philadelphia, Pa.	D
WALTER, TOWNSEND BARNARD	P. O. Box 275, Bryn Mawr, Pa.	D
WEYL, NATHANIEL	100 E. 17th St., New York City	116 M
WILLS, JOHN HAINES	P. O. Box 242, Media, Pa.	37 Bc
WILLS, JOSEPH BORTON	P. O. Box 242, Media, Pa.	30 Bc
WILSON, EVAN MORRIS	Montgomery Ave., Rosemont, Pa.	4 Bs
WILT, GEORGE CHARLES	112 S. Beaver St., York, Pa.	54 Bn

SUMMARY

Graduate Students	9
Exchange Student	1
Seniors	52
Juniors	62
Sophomores	72
Freshmen	77
TOTAL.....	<hr/> 273

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 11, 1927

HAVERFORD, PA.

CORPORATION

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ASA S. WING.....409 Chestnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Germantown, Phila.

Treasurer

J. HENRY SCATTERGOOD.....438 Public Ledger Bldg., Phila.

BOARD OF MANAGERS

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MORRIS E. LEEDS, *Secretary*.....4901 Stenton Ave., Gtn., Phila.

Term Expires 1928

*GEORGE VAUX, JR.....Gulf Road, Bryn Mawr, Pa.

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

JONATHAN M. STEERE.....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N. Y.

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RICHARD M. GUMMERE....."Pinehurst," Gtn., Phila.

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Term Expires 1929

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J. STODDELL STOKES.....Summerdale, Phila.

MORRIS E. LEEDS.....4901 Stenton Ave., Germantown, Phila.

T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....409 Chestnut St., Phila.

ALFRED G. SCATTERGOOD.....409 Chestnut St., Phila.

FRANCIS R. TAYLOR.....918 Stephen Girard Bldg., Phila.

* Deceased October 24, 1927.

HAVERFORD COLLEGE

Term Expires 1930

ABRAM F. HUSTON.....	Coatesville, Pa.
DR. THOMAS F. BRANSON.....	Rosemont, Pa.
CHARLES J. RHODES.....	1531 Walnut St., Phila.
DANIEL SMILEY.....	Mohonk Lake, N. Y.
ARTHUR H. THOMAS.....	W. Washington Sq., Phila.
WILLIAM A. BATTEY.....	Stephen Girard Bldg., Phila.
DR. FREDERIC C. SHARPLESS.....	Rosemont, Pa.
HENRY W. STOKES.....	906 Land Title Bldg., Phila.

Alumni Advisory Committee Representative

ALFRED C. MAULE.....	1413 Pennsylvania Bldg., Phila.
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Term Expires 1929

Alumni Association Representatives

WILLIAM W. JUSTICE, JR.....	Willow Grove, Pa.
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Term Expires 1928

HENRY S. DRINKER, JR.....	1429 Walnut St., Phila.
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Term Expires 1929

BERNARD LESTER.....	562 Park Ave., East Orange, N. J.
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Term Expires 1930

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	MORRIS E. LEEDS
CHARLES J. RHOADS	J. HENRY SCATTERGOOD
†GEORGE VAUX, JR.	STANLEY R. YARNALL
FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE

Committee on Finance and Investments

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CHARLES J. RHOADS	ALFRED G. SCATTERGOOD
JONATHAN M. STEERE	W. W. JUSTICE, JR.

Committee on Accounts

JONATHAN M. STEERE, <i>Chairman</i>	EDWARD W. EVANS
M. ALBERT LINTON	FRANCIS R. TAYLOR
HENRY S. DRINKER, JR.	

Committee on College Property and Farm

HENRY W. STOKES, <i>Chairman</i>	T. CHALKLEY PALMER
FREDERIC H. STRAWBRIDGE	ARTHUR H. THOMAS
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DANIEL SMILEY	CHARLES EVANS

BERNARD LESTER

Committee on Honorary Degrees

CHARLES J. RHOADS, <i>Chairman</i>	MORRIS E. LEEDS
L. HOLLINGSWORTH WOOD	RICHARD M. GUMMERE
DR. FREDERIC C. SHARPLESS	DR. HENRY M. THOMAS

The President of the Corporation is *ex-officio* a member of all standing committees.

Counsel

GEORGE VAUX, JR.†	PARKER S. WILLIAMS* Commercial Trust Bldg., Phila.
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* Invited to attend all Board Meetings.

† Deceased October 24, 1927.

FACULTY*

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President

LYMAN BEECHER HALL, PH.D.
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES, PH.D., LL.D.
Lecturer on Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT, PH.D.
David Scull Professor of Biology

JAMES ADDISON BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education

RUFUS MATTHEW JONES, LITT.D., D.D., LL.D.
Professor of Philosophy

DON CARLOS BARRETT, PH.D.
Professor of Economics

LEGH WILBER REID, PH.D.
Professor of Mathematics

FREDERIC PALMER, JR., PH.D.
Dean and Professor of Physics

WILLIAM EDWARD LUNT, PH.D.
Walter D. and Edith M. L. Scull Professor of
English Constitutional History

* Arranged in order of appointment to present rank.

FACULTY

ELIHU GRANT, PH.D.
Professor of Biblical Literature

†RAYNER WICKERSHAM KELSEY, PH.D.
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE, M.E.
Professor of Engineering

FRANK DEKKER WATSON, PH.D.
Professor of Sociology and Social Work

†DEAN PUTNAM LOCKWOOD, PH.D.
Librarian and Professor of Latin

WILLIAM BUELL MELDRUM, PH.D.
John Farnum Professor of Chemistry

ALBERT HARRIS WILSON, PH.D.
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER, PH.D.
Associate Professor of English

AUSTIN KEYINGHAM GRAY, M.A.
Associate Professor of English

JOHN ALEXANDER KELLY, PH.D.
Associate Professor of German

OSCAR MARSHALL CHASE, S.M.
Registrar and Assistant Professor of Drawing

JAMES MCFADDEN CARPENTER, JR., PH.D.
Assistant Professor of Romance Languages

† Absent on leave, 1927-1928.

HAVERFORD COLLEGE

LEVI ARNOLD POST, M.A.

Assistant Professor of Greek

ARLINGTON EVANS, B.P.E., M.S.

Instructor in Physical Training

WILLIAM ATTICK REITZEL, B.S.

Instructor in English

FREDERICK MELVIN WHELOCK, A.M.

Instructor in Latin

ALFRED JULIUS SWAN

Lecturer on Music

HENRY TATNALL BROWN, JR., S.B.

Dean of Freshmen, Assistant Director of Physical Education, and

Instructor in French

RAYMOND THEODORE OHL, A.M.

Instructor in Latin

HENRY VOLKMAR GUMMERE, A.M.

Lecturer on Astronomy

THOMAS MCCALL LOWRY, JR., A.M.

Instructor in History

WALTER WILFRED THOMSON, PH.D.

Instructor in Chemistry

JOHN OTTO RANTZ

Assistant in the Engineering Laboratory

FACULTY

LELAND JAMES GORDON, A.M.

Assistant in Economics

PIERSON PENROSE HARRIS, A.B., D.B.

Assistant in English

CARL STEPHENS VOGEL, S.B.

Assistant in Physics

GEORGE WILLIAM FARABAUGH, A.B.

Assistant in German

HARRIET B. GOOCH

Assistant Librarian

PRESIDENT'S REPORT

The college year has opened with a somewhat larger attendance than ever before, there being 262 undergraduates and 11 graduate students, one of whom is the French exchange student. Of the 262 undergraduates, 76 are Freshmen, representing 45 different schools, of which 30 are private and 15 public; no students have been admitted to advanced standing on transfer from other institutions. Of the Freshmen, 37 are sons of college men and 39 are sons of non-college men; 28 are sons of professional men and 48 are sons of business men; 7 are sons of Haverfordians.

The religious affiliation of the total student body is as follows:

Presbyterians.....	59
Episcopalians.....	56
Friends.....	45
Methodists.....	29
Baptists.....	16
Lutherans.....	15
Congregationalists.....	11
Jewish.....	11
Roman Catholics.....	6
Unitarians.....	6
Christian Reformed.....	4
Christian Scientists.....	4
Dutch Reformed.....	2
Community church.....	1
Disciple of Christ.....	1
Reformed Church of France.....	1
No religious affiliation.....	6
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	273
Percentage of Friends.....	16.4

Absence on sabbatic leave has caused the usual slight alterations in our Faculty personnel. During the past year

PRESIDENT'S REPORT

Dr. James A. Babbitt, Professor of Hygiene and Physical Education, and Dr. John A. Kelly, Assistant Professor of German, have been absent for both terms; and Dr. Elihu Grant, Professor of Biblical Literature, and Mr. L. A. Post, Assistant Professor of Greek, have been absent for the second term. Professor Rufus M. Jones was absent during the first term on special leave on a religious mission in the East which took him around the world. The President of the College was given leave of absence for three and one-half months in order to go upon an educational mission to China on behalf of the Canton Christian College, of which he is a trustee. During his absence Dean Palmer was appointed Acting President.

For 1927-28 leave of absence for the entire year has been granted to Dr. Rayner W. Kelsey, Professor of History, and to Dr. Dean P. Lockwood, Professor of Latin and Librarian. For 1927-28 Dr. William B. Meldrum has been advanced to be John Farnum Professor of Chemistry; Dr. John A. Kelly has been advanced to be Associate Professor of German; Mr. Alfred J. Swan has been reappointed Lecturer on Music; Mr. Henry V. Gummere, of the Class of 1888, has been appointed Lecturer on Astronomy; Mr. Raymond T. Ohl, A.M., has been appointed Instructor in Latin; Mr. Frederic M. Wheelock, A.M., has also been appointed Instructor in Latin; Mr. Thomas M. Lowry, Jr., A.M., has been appointed Lecturer in History and Government, his appointment being in part upon the new William Penn Foundation; Dr. W. W. Thomson has been appointed Instructor in Chemistry in place of Dr. J. C. Forbes, resigned; Mr. H. Tatnall Brown, Jr., of the Class of 1923, has been appointed Dean of Freshmen, Assistant Director of Physical Education and Instructor in French.

During the past year the scale of professors' minimum

HAVERFORD COLLEGE

salaries has been advanced as follows: full professors, from \$5,000 to \$5,500; associate professors, from \$4,000 to \$4,500; assistant professors, from \$3,000 to \$3,300. At the same time the annual rent of college-owned houses occupied by members of the Faculty was advanced \$100.

There have been made and there are in prospect some improvements in the physical plant of the College. Lloyd Hall has been extended as originally planned and now encloses the inner campus on the north, the old road in front of Lloyd Hall having been eliminated. The plans of Stewardson and Page have been utilized and a very attractive building was completed in time for occupancy by 32 students. New funds to the extent of about \$115,000 are being raised for this building. Through the generous coöperation of Mr. T. Allen Hilles, of the Class of 1870, a Laboratory of Applied Science will be built during the present college year, at a cost of about \$100,000. The firm of Mellor, Meigs and Howe has been selected as the architects. Another alumnus, Mr. Edward Woolman, of the Class of 1893, has furnished funds for the erection of a fence to protect our grounds on the eastern boundary extending from the Graduate House on College Lane to the Biddle property on our southern limits.

The housing of Faculty members having caused concern, the Board has authorized the alteration of the large house at No. 1 College Lane to permit of four apartments. These are now occupied, three of them by members of the Faculty. Superintendent R. J. Johnston has had general supervision of these changes and has given the usual care to the grounds and farm. Unfortunately I have to report that the College barn was totally destroyed by fire on the evening of 9th Month 29th. It is believed that the Corporation is protected from loss by full insurance. Through the kind coöperation of the Campus Club, the planting of the Mary

PRESIDENT'S REPORT

Newlin Smith Memorial Garden has been somewhat transformed to give a better effect at less expense for upkeep, and a high power spraying machine has been bought to take care of our lofty shade trees. The grounds have appeared to unusual advantage during the past season, the Japanese beetle not having yet made its appearance on our property. The roads continue to show the wear of heavy traffic, and it is impossible to preserve a good surface under the conditions which obtain. It is hoped that the new permanent roads recently approved by the landscape architects may soon be built to conform with the requirements of modern vehicles. For this an expenditure of upwards of \$50,000 may prove necessary.

The grounds have been used for the entertainment of a Friends' Summer School in last 6th Month, and also for a conference of secondary schools under the direction of the Middle Atlantic Field Council of the Y.M.C.A. in last 4th Month. The use of the fields has been granted to outside teams for cricket games and other athletic purposes, while the swimming pool in the Gymnasium has been used during the summer by the Ardmore Y.M.C.A.

What may prove to be an important decision was taken by the Board during the past year. After ten years of trial, it was decided to apply in a different manner the income of the Moses Brown Fund established by the late T. Wistar Brown for graduate instruction at Haverford College in Biblical Literature, Philosophy and kindred subjects, the latter having been hitherto interpreted as Economics, History and Sociology. The new application of this Fund which goes into effect the current year involves dropping the name of "The T. Wistar Brown Graduate School"; further, standardizing the requirements for the Master's degree, limiting the enrollment to men, and thus saving

HAVERFORD COLLEGE

for other uses the housekeeping expenses required to maintain separate living accommodations for women students. It is believed that this change is more in line with the donor's intention, and that the economic saving proposed will permit of larger expenditures for purely educational purposes, increasing scholarship funds and teaching facilities. Eight scholarships of \$600 each have been awarded for this year and are now occupied by men graduates of Guilford, Earlham, Penn, Wilmington and Haverford Colleges. The scholarships will be charged to the Moses Brown Fund and to other Corporation funds, *pro rata*, in accordance with the subjects elected by the scholarship holders. One floor of the Graduate House will be used this year as a residence by Professor Grant, and the rest of the House will accommodate graduate students and unmarried instructors, who will board in Founders Hall.

There is a growing opinion in academic circles that present patrons should bear their part in the increasing cost of higher education in our country. It may seem best in the near future to ask for an increase in the charge of tuition. It may be pointed out in this connection that the use of loan funds rather than free scholarships is growing in favor. There is always room for the establishment of free scholarships, and funds given for this purpose will of course always continue to be devoted to the purpose specified; but the educational value to the recipient of a loan is coming to be realized more and more. During the past year the Board set aside \$2,100 of free Corporation funds to be loaned to needy students and the scholarships on the Jacob P. Jones Fund were reduced by that amount. All of this sum has been loaned during the past year at a low rate of interest and some of it has already been repaid, to be added to the appropriation for loans for 1927-28. If the experiment

PRESIDENT'S REPORT

warrants it, it is possible that an extension of this system of aiding needy students may be later recommended.

The intellectual standards of our instruction as gauged by the records in competition of our recent graduates seem to be effective. Beside a large number of graduate scholarships and fellowships won by recent Haverfordians in eastern universities, several larger awards have been granted our younger graduates by the Ottendorfer Fellowship of New York University involving residence abroad, the French and German Exchange Scholarships, the National Research Council and the American Academy in Rome. We have had a representative at Oxford as a Rhodes scholar practically without interruption since the Trust became operative twenty years ago. The undergraduates have given attention to their customary activities with marked success during the past year. Not only in athletic contests, but in musical and dramatic performances they have acquitted themselves with great credit; their interest in the curriculum and in methods of instruction has shown itself in several definite suggestions which they have discussed with a Faculty committee, and as a result of these discussions certain changes have been urged and adopted. The Faculty appears to be ready to consider favorably any constructive desire of the students which recommends itself to their judgment.

Regarding the financial requirements of the College in the near future and their satisfaction, I must point out again that the normal increase of the Pension Funds will likely not suffice for the drain to which they will be subjected during the next five or ten years. The progress made with the William Penn Foundation, though gratifying in some respects, can hardly be taken as a satisfactory contribution from Philadelphia Friends to a cause which lies near their interests. At the present time about \$95,000 has been given

HAVERFORD COLLEGE

or pledged toward the \$120,000 required for this Foundation. The indebtedness on Lloyd Hall, to the completion of which Haverfordians have looked forward for two decades, should be speedily removed in order that the interest charges may not have to be carried upon our next year's budget. The possibility of forced re-purchase by the Corporation of privately owned homes on the College campus is from a financial point of view a constant menace which should be foreseen.

The Librarian reports as follows:

"The total number of volumes in the Library at the close of the 9th Month, 1927, is 105,060. The number of volumes added during the year was 3,373. Of the number added, 2,509 volumes were purchased, 864 volumes received by gift, and 154 volumes belong to the United States Depository collection.

"Among the many gifts may be noted:

The complete publications of the Hispanic Society of America, consisting of over 130 pieces.

Notebook of Robert Louis Stevenson, presented by Gabriel Wells.

History of the American Indian, 13 volumes text and 13 volumes of plates, presented by George Wood.

A "Book of Old Maps" presented by William Edwin Rudge.

Carnegie Endowment for International Peace, 42 volumes.

Friends' Bookshop (London), 125 volumes.

"The reclassification of the Library is very nearly complete. There still remains about half of the Latin books in the main library to be done.

PRESIDENT'S REPORT

"During the year there were 13,154 volumes circulated outside the Library building: 2,250 volumes were issued to professors, 8,390 volumes to students, and 2,514 volumes to borrowers not connected with the College."

The report of the Infirmary for the year 1926-27 is as follows:

Record of house patients:

Patients admitted.....	80
Total time (days).....	522

Diseases are classified as follows:

Grippe and upper respiratory.....	27
Intestinal.....	9
Joint conditions.....	4
Tonsillitis.....	4
External infections.....	9
Miscellaneous.....	27

Total number of visits of dispensary patients:

Medical.....	1270
Surgical.....	1381

Conditions are classified as follows (dispensary):

General.....	805
Upper respiratory.....	98
Fractures.....	9
Sutures.....	8

The following lectures outside of the regular course have been given during the year:

Library Lecture:

"The Bible in Modern Life," by Dr. Josiah H. Penniman, Provost of the University of Pennsylvania.

Twelfth Month 8, 1926.

Other Lectures:

"Anatole France, Souvenirs Intimes," by M. Edouard Champion, Head of the Paris Publishing House of Champion.

Eleventh Month 17, 1926.

HAVERFORD COLLEGE

"Seven Years of Archaeological Exploration in Palestine" (illustrated), by Dr. W. F. Albright, for seven years Director of the American School of Oriental Research in Jerusalem.

Twelfth Month 2, 1926.

Plantation Songs, by the Hampton Institute Quartette, and addresses by representatives of the Institute.

Twelfth Month 14, 1926.

"Querolus" or "Grumpy," performed by members of the Classical Club of Haverford College.

Twelfth Month 15, 1926.

"The Freedom of the Press," by Oswald Garrison Villard, Editor of *The Nation*.

First Month 12, 1927.

"From the War Path to the Jesus Road," by F. Philip Frazier, a full-blood Sioux Indian, given under the auspices of the Associated Executive Committee of Friends on Indian Affairs.

First Month 19, 1927.

"Greek Dramatists," by Dr. Augustus T. Murray, Professor of Greek in Leland Stanford Junior University.

Second Month 17, 1927.
and Second Month 21, 1927.

Concert by the Haverford Chamber Music Society combined with the Swarthmore String Orchestra and Mixed Chorus.

Third Month 8, 1927.

"News: Its Accumulation and Distribution" (illustrated), by Mr. Cyril Morand, Philadelphia Manager of the United Press.

Third Month 14, 1927.

"Why I Am a Socialist," by Mr. Norman Thomas, of the League for Industrial Democracy.

Fourth Month 7, 1927.

"Principal Characters from Drama of all Time," a costume recital, by Mr. V. L. Granville, English actor.

Fourth Month 19, 1927.

PRESIDENT'S REPORT

Beethoven-Brahms recital, by Mr. Alfred J. Swan, Lecturer on Music at Haverford College, and Mr. Fritz Ruediger, German exchange student.

Fourth Month 26, 1927.

"The Background of the Present Situation in China," by Dr. Charles K. Edmunds, ex-president of Canton Christian College and ex-provost of Johns Hopkins University.

Fifth Month 23, 1927.

Debates:

Haverford vs. Bowdoin College, on the proposition: "*Resolved*, That most of the students at our colleges and universities are wasting their time."

Third Month 24, 1927.

An informal debate between Sophomores and Freshmen for the Everett Society Medal.

Fifth Month 24, 1927.

A formal debate between Seniors and Juniors for the Alumni Prize, on the proposition: "*Resolved*, That capital punishment should immediately be abolished throughout the United States."

Fifth Month 24, 1927.

Commencement Day:

Commencement exercises in Roberts Hall, with address by General Tasker H. Bliss, Chief of Staff, U. S. Army; representative of U. S. Interallied War Council; U. S. Commissioner to Peace Conference at Paris.

Sixth Month 11, 1927.

PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*Athletic Number*, Haverford College Bulletin, Vol. XXV, No. 4.

BOLLES, ALBERT S.—*Land Running Covenants in Massachusetts*. Boston University Law Review, Vol. 7, No. 1, January, 1927, pp. 1-35.

Land Covenants in Pennsylvania. Pennsylvania Law Magazine, December, 1927, 33 pages.

COMFORT, WILLIAM W.—*Report to Trustees of Lingnam University*. The Friend (Philadelphia), Vol. 100, No. 42, pp. 498-99.

Review of Bootham School, 1823-1923. Bulletin of Friends' Historical Association, Vol. 16, No. 1, pp. 41-43.

Athens and Canton. The Friend (Philadelphia), Vol. 100, No. 52, pp. 613-14.

Lingnam University and Chinese Management. School and Society, Vol. 26, pp. 105-8.

A Plea for Academic High Schools. The General Magazine and Historical Chronicle (University of Pennsylvania), Vol. XXX, No. 1, pp. 20-24.

GRANT, ELIHU.—*Ram Allah: Signs of the Early Occupation of this and other Sites*, with plans and photographs. Palestine Exploration Fund Quarterly (London), Vol. 58, No. 4, October, 1926, pp. 186-195.

A Course in Christian Ideals. Christian Education (New York), Vol. X, No. 3, December, 1926, pp. 151-52.

The Opportunity of Friends in the Near East. Pamphlet, Beyt-ul-Makdes Press, Jerusalem, April, 1927, 8 pages.

PUBLICATIONS

Tell en-Nasbeh Expedition. Palestine Exploration Fund Quarterly (London), Vol. 59, No. 3, July, 1927, pp. 159-161.

Various brief articles in *The Friend* (Philadelphia): Vol. 100, No. 23, December, 1926; Vol. 101, No. 7, August, 1927; Vol. 101, No. 12, September, 1927; also in *The American Friend*, July 14, 1927, in the *Evening Public Ledger*, Philadelphia, and various dailies.

GRAY, AUSTIN K.—*Robert Armine, The Foole.* Publications of the Modern Language Association of America, Vol. XLII, No. 3, September, 1927, pp. 673-85.

JONES, RUFUS M.—*The Faith and Practice of the Quakers.* Methuen and Company (London) and Doran and Company (New York), 1927, 181 pages. Same, 2d edition, July, 1927.

New Studies in Mystical Religion. Macmillan Company, New York, 1927, 205 pages.

Religion and Life. Associated Press of China, Shanghai, 1926, 73 pages.

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Building the Soul of a People. The World To-morrow, Vol. X, No. 7, July, 1927, pp. 307-08.

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HAVERFORD COLLEGE

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SUMMARY OF THE ACCOUNT OF

J. HENRY SCATTERGOOD, Treasurer of

THE CORPORATION OF HAVERFORD COLLEGE

For the Year Ending Eighth Month 31, 1927

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund.....	\$4,869.92
John Farnum Memorial Fund.....	2,067.90
John M. Whittall Fund.....	498.44
David Scull Fund.....	2,039.08
Edward L. Scull Fund.....	741.68
Wistar Morris Memorial Fund.....	234.76
Israel Franklin Whittall Fund.....	549.15
Jacob P. Jones Endowment Fund.....	74,377.52
John Farnum Brown Fund.....	12,407.50
Ellen Waln Fund.....	543.75
Clementine Cope Endowment Fund.....	844.18
Joseph E. Gillingham Fund.....	2,736.67
Henry Norris Fund.....	237.16
Elizabeth H. Farnum Fund.....	589.31
James R. Magee Fund.....	2,210.56
Albert K. Smiley Fund.....	74.21
Hinchman Astronomical Fund.....	256.42
W. D. and E. M. L. Scull Fund.....	10,805.00
Albin Garrett Memorial Fund.....	1,421.48
Arnold Chase Scattergood Memorial Fund...	994.70
Francis B. Gummere Memorial Fund.....	7,208.44
Isaac Sharpless Memorial Fund.....	12,429.10
General Education Board Fund.....	7,032.48
Haverford Improvement Fund.....	1,114.13
Centenary Fund.....	24.41
William Penn Foundation.....	1,031.95
	<hr/>
	\$147,339.90
Forward.....	<hr/>
	\$147,339.90

HAVERFORD COLLEGE

Forward.....		\$147,339.90
<i>Income from Fund for Thomas Wistar Brown</i>		
<i>Graduate School:</i>		
Moses Brown Fund.....		14,812.49
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$535.93	
John W. Pinkham Fund.....	296.41	
		<hr/> 832.34
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		49.49
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$289.48	
Edward Yarnall Fund.....	344.96	
Isaiah V. Williamson Fund.....	1,123.74	
Richard T. Jones Scholarship Fund.....	247.28	
Mary M. Johnson Scholarship Fund.....	403.95	
Sarah Marshall Scholarship Fund.....	388.39	
Clementine Cope Fellowship Fund.....	1,415.03	
Isaac Thorne Johnson Scholarship Fund.....	341.64	
Caspar Wistar Memorial Scholarship Fund...	270.34	
*Walter Carroll Brinton Memorial Fund.....	350.55	
J. Kennedy Moorhouse Scholarship Fund....	205.64	
		<hr/> 5,381.00
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	\$1,089.25	
Mary Farnum Brown Library Fund.....	3,640.02	
William H. Jenks Library Fund.....	249.90	
Mary Wistar Brown Williams Library Fund..	1,019.51	
Anna Yarnall Fund.....	10,660.16	
F. B. Gummere Library Fund.....	38.67	
Edmund Morris Fergusson, Jr., Memorial		
Fund	58.80	
		<hr/> 16,756.31
Forward.....		<hr/> \$185,171.53

* Hereafter, at the request of the donors, the Walter Carroll Brinton Memorial Fund will form an addition to the William Penn Foundation and no longer be a scholarship Fund.

TREASURER'S REPORT

Forward.....\$185,171.53

Income from Funds for Pensions:

President Sharpless Fund.....	\$2,161.81	
William P. Henszey Fund.....	1,818.68	
Jacob P. Jones Benefit Fund.....	3,034.69	
Pliny Earle Chase Memorial Fund.....	215.60	
Haverford College Pension Fund.....	4,596.20	
		11,826.98

Income from Funds for Special Purposes:

Thomas Shipley Fund.....	\$232.43	
Elliston P. Morris Fund.....	57.08	
John B. Garrett Reading Prize Fund.....	35.99	
Special Endowment Fund.....	490.00	
Elizabeth P. Smith Fund.....	45.40	
Scholarship Improvement Prize Fund.....	98.00	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	259.05	
George Peirce Prize Fund.....	53.90	
Lyman Beecher Hall Prize Fund.....	98.00	
Newton Prize Fund.....	90.54	
Edward B. Conklin Athletic Fund.....	56.85	
		1,615.24

Total Income from all the Funds..... \$198,613.75

Income from College Sources:

Board and Tuition:

College.....	\$147,754.63	
Graduate School..	550.00	
		\$148,304.63

Scholarships and

Fellowships:

Funds.....	\$12,100.00	
Donated.....	1,250.00	
		13,350.00

Board and Tuition, 1927-1928.....	4,035.00	
Re-examination Fees.....	1,080.00	

Forward.....\$166,769.63 \$198,613.75

HAVERFORD COLLEGE

Forward.....	\$166,769.63	\$198,613.75
Miscellaneous.....	780.00	
†Infirmary.....	209.04	
†Union.....	.....
Library.....	213.91	
Biological Laboratory.....	652.40	
Chemical Laboratory.....	1,215.06	
Physical Laboratory.....	569.00	
Engineering Laboratory.....	1,482.16	
Board of Professors.....	1,425.00	
Rents.....	5,920.64	
Stationery.....	41.77	
Farm.....	182.25	
	<hr/>	179,460.86
Net Gain on Skating Pond, reserved for Athletic Association.....		1,389.40
Received on account of Loan for House Improvement..		100.00
Fire Insurance on Gymnasium, struck by Lightning.....		316.82
<i>Receipts for Account of Previous Years.....</i>		29.00
<i>Special Donation:</i>		
From T. Allen Hilles for Samuel Hilles Laboratory of Applied Science (in securities and cash).....		125,000.00
<i>Donations:</i>		
For Prizes.....	50.00	
For Scholarships:		
New York State Alumni Association. \$80.00		
Pittsburgh Alumni Association.....	250.00	
George H. Buzby Memorial.....	500.00	
Anonymous.....	300.00	
	<hr/>	1,130.00
For Salaries.....	875.00	
For Observatory Repairs.....	217.29	
For Campus Club.....	2,076.98	
	<hr/>	
Forward.....	\$4,349.27	\$504,909.83

† The previous charges of \$7.00 per year for Infirmary and \$2.00 per year for Union were this year merged into a flat increase of the tuition fee.

TREASURER'S REPORT

Forward.....	\$4,349.27	\$504,909.83
For Sharpless Hall Equipment.....	1,825.00	
For Bird Sanctuary and Fence.....	3,000.00	
For Lloyd Hall, four new sections.....	17,000.00	
	<hr/>	26,174.27
<i>Additions to the Funds:</i>		
Jacob P. Jones Endowment Fund.....	\$250.00	
John Farnum Brown Fund.....	1,302.50	
James R. Magee Fund, stock dividend, 8 shares U. S. Steel Common.....	.....	.....
W. D. and E. M. L. Scull Fund, stock divi- dend, 38 shares U. G. I. Co.....	.....	.....
Francis B. Gummere Memorial Fund.....	292.00	
Isaac Sharpless Memorial Fund.....	6,550.45	
General Education Board Fund.....	2,339.59	
William Penn Foundation.....	37,571.67	
Walter Carroll Brinton Memorial Fund.....	6,000.00	
Moses Brown Fund.....	1,481.25	
Isaiah V. Williamson Fund.....	30.00	
Isaac Thorne Johnson Scholarship Fund.....	91.64	
Caspar Wistar Memorial Scholarship Fund...	125.00	
J. Kennedy Moorhouse Memorial Scholarship Fund.....	1,000.00	
Mary Farnum Brown Library Fund.....	107.51	
Jacob P. Jones Benefit Fund.....	60.00	
Haverford College Pension Fund.....	5,874.98	
Edward B. Conklin Athletic Fund.....	600.00	
	<hr/>	63,676.59
<i>Investments Paid Off or Sold:</i>		
General Endowment Fund.....	\$8,000.00	
David Scull Fund.....	1,000.00	
Edward L. Scull Fund.....	1,500.00	
Jacob P. Jones Endowment Fund.....	86,700.00	
John Farnum Brown Fund.....	1,400.00	
W. D. and E. M. L. Scull Fund.....	7,000.00	
Albin Garrett Memorial Fund.....	15,000.00	
Forward.....	\$120,600.00	\$594,760.69

HAVERFORD COLLEGE

Forward.....	\$120,600.00	\$594,760.69
Francis B. Gummere Memorial Fund.....	12,500.00	
Isaac Sharpless Memorial Fund.....	5,000.00	
General Education Board Fund.....	4,000.00	
Haverford Improvement Fund.....	25,000.00	
William Penn Foundation.....	3,357.85	
T. Allen Hilles Fund.....	122,011.01	
Infirmiry Endowment Fund.....	4,250.00	
Isaiah V. Williamson Fund.....	4,500.00	
Caspar Wistar Memorial Scholarship Fund...	5,000.00	
Alumni Library Fund.....	3,000.00	
Mary Farnum Brown Library Fund.....	1,000.00	
Mary Wistar Brown Williams Library Fund..	5,000.00	
Anna Yarnall Fund.....	30,500.00	
William P. Henszey Fund.....	1,000.00	
Jacob P. Jones Benefit Fund.....	14,250.00	
Haverford College Pension Fund.....	6,000.00	
	<hr/>	366,968.86
<i>Money Borrowed Temporarily.....</i>		226,400.00
<i>Balances 9th Month 1, 1926:</i>		
In President's account.....	\$6,500.00	
In Treasurer's account.....	23,206.22	
	<hr/>	29,706.22
		<hr/>
		\$1,217,835.77
		<hr/> <hr/>

EXPENDITURES

1926-1927

Expenses of Running the College:

Salaries.....	\$123,327.46
Provisions.....	49,500.89
Wages.....	32,578.54
Family Expense and Furniture.....	11,334.86
Educational Miscellaneous Expenses.....	1,199.00

Forward.....\$217,940.75

TREASURER'S REPORT

Forward.....	\$217,940.75	
Fuel and Lights (in addition to \$8,269.95 for coal bought in advance).....	12,646.20	
Water.....	2,508.35	
Lawn and Garden.....	7,371.47	
Infirmary.....	2,474.48	
Union.....	22.34	
Library.....	2,576.28	
Biological Laboratory.....	1,127.42	
Chemical Laboratory.....	1,907.07	
Physical Laboratory.....	660.21	
Engineering Laboratory.....	1,807.11	
Gymnasium and Athletics.....	12,532.89	
Printing and Advertising.....	2,767.27	
Entertainment Expense.....	965.89	
	<hr/>	\$267,307.73
Repairs and Improvements.....		20,989.63
Interest.....	\$1,113.00	
Taxes.....	7,680.36	
Insurance.....	742.14	
Incidentals.....	662.59	
	<hr/>	10,198.09
<i>For Thomas Wistar Brown Graduate School:</i>		
Expenses other than salaries from income of Moses Brown Fund.....		8,620.48
		<hr/>
Total Expenses of Running the College.....		\$307,115.93
<i>For Scholarships and Fellowships:</i>		
From Income:		
General Endowment Fund.....	\$300.00	
Jacob P. Jones Endowment Fund:		
Scholarships.....	7,100.00	
Student Loans.....	2,100.00	
Joseph E. Gillingham Fund.....	600.00	
Thomas P. Cope Fund.....	250.00	
Edward Yarnall Fund.....	350.00	
Isaiah V. Williamson Fund.....	1,250.00	
	<hr/>	<hr/>
Forward.....	\$11,950.00	\$307,115.93

HAVERFORD COLLEGE

Forward.....	\$11,950.00	\$307,115.93
Richard T. Jones Scholarship Fund	100.00	
Mary M. Johnson Scholarship Fund.....	400.00	
Sarah Marshall Scholarship Fund.....	350.00	
Clementine Cope Fellowship Fund:		
One Fellowship at Harvard.....	\$700.00	
One Teaching Scholarship at Haverford.....	300.00	
	<hr/>	1,000.00
Isaac Thorne Johnson Scholarship Fund...	250.00	
Caspar Wistar Memorial Scholarship Fund.	250.00	
Walter Carroll Brinton Memorial Fund....	300.00	
J. Kennedy Moorhouse Scholarship Fund..	300.00	
	<hr/>	14,900.00

Expenditures from Library Funds:

From income of Alumni Library Fund, all used for general library expenses, in- cluded above under "Library":		
Books, etc., from income of Mary Farnum Brown Library Fund.....	\$2,834.18	
Lectures from income of Mary Farnum Brown Library Fund.....	225.00	
Books, etc., from income of William H. Jenks Library Fund.....	213.45	
Books, etc., from income of Mary Wistar Brown Williams Library Fund.....	1,295.37	
Books, etc., from income of Anna Yarnall Fund.....	3,020.78	
Recataloguing of Library, completed, from income of Anna Yarnall Fund.....	7,115.72	
Books, etc., from income of F. B. Gummere Library Fund.....	90.79	
Books, etc., from income of Edmund Morris Fergusson, Jr., Memorial Fund.....	63.47	
Books, etc., from income of W. D. and E. M. L. Scull Fund.....	1,941.75	
	<hr/>	16,800.51
Forward.....		\$338,816.44

TREASURER'S REPORT

Forward	\$338,816.44	
<i>Pensions from Pension Funds</i>	5,952.00	
<i>Expenditures from Funds for Special Purposes:</i>		
Memorial booklet from income of Jacob P. Jones Endowment Fund.....	\$548.55	
Prizes from income of John Farnum Brown Fund.....	105.00	
Lecture from income of William Penn Foundation.....	113.00	
Lectures from income of Thomas Shipley Fund	335.00	
Prizes from income of Elliston P. Morris Fund	80.00	
Summer School, appropriation from income of Special Endowment Fund.....	800.00	
Friends' First Day School Association, from income of Special Endowment Fund*.....	500.00	
Prize from income of Elizabeth P. Smith Fund	35.00	
Prizes from income of Scholarship Improvement Prize Fund.....	95.00	
Prize from income of Lyman Beecher Hall Prize Fund.....	100.00	
	<hr/>	2,711.55
<i>Paid Out of Donations:</i>		
For Prizes.....	\$50.00	
For Scholarships:		
New York State Alumni Association	\$200.00	
Pittsburgh Alumni Association.....	250.00	
George H. Buzby Memorial.....	500.00	
Anonymous.....	300.00	
	<hr/>	1,250.00
For Observatory Repairs.....	774.45	
For Campus Club, Trees and Shrubs.....	1,205.81	
For Sharpless Hall Equipment.....	1,811.60	
	<hr/>	5,091.86
<i>Class of 1922 Athletic Field, completed</i>	260.00	
Forward.....	\$352,831.85	

* At request of donor of the Fund.

HAVERFORD COLLEGE

Forward.....	\$352,831.85
<i>Gymnasium</i> (struck by lightning), cost of repairs.....	309.82
<i>Coal Bought for 1927-1928</i>	7,834.77
<i>Alterations to Roberts Hall</i> , completed.....	29,666.12
<i>New Building</i> , on account four new sections of Lloyd Hall..	96,098.72
<i>Temporary Loans paid off</i>	226,400.00

Investments made or donated:

General Endowment Fund.....	\$8,000.00
David Scull Fund.....	1,000.00
Edward L. Scull Fund.....	1,500.00
Jacob P. Jones Endowment Fund.....	38,085.71
John Farnum Brown Fund.....	2,400.00
James R. Magee Fund (8 shares U. S. Steel Common stock dividend).....	.....
W. D. and E. M. L. Scull Fund (also 38 shares U. G. I. stock dividend).....	11,628.57
Albin Garrett Memorial Fund.....	5,000.00
Francis B. Gummere Memorial Fund.....	13,628.58
Isaac Sharpless Memorial Fund.....	16,257.14
General Education Board Fund.....	5,900.00
William Penn Foundation.....	41,357.85
Walter Carroll Brinton Memorial Fund.....	6,000.00
T. Allen Hilles Fund.....	247,011.01
Moses Brown Fund.....	7,700.00
Infirmary Endowment Fund.....	4,200.00
Isaiah V. Williamson Fund.....	4,000.00
Caspar Wistar Memorial Fund.....	5,100.00
J. Kennedy Moorhouse Scholarship Fund...	1,000.00
Alumni Library Fund.....	3,000.00
Mary Farnum Brown Library Fund.....	1,000.00
Mary Wistar Brown Williams Fund.....	5,000.00
Anna Yarnall Fund.....	28,900.00
William P. Henszey Fund.....	1,000.00
Jacob P. Jones Benefit Fund.....	14,200.00
Haverford College Pension Fund.....	11,300.00
	484,168.86

Forward.....	\$1,197,310.14
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TREASURER'S REPORT

Forward.....\$1,197,310.14

Transferred from Income to Principal:

John Farnum Brown Fund.....	\$1,302.50	
Moses Brown Fund.....	1,481.25	
Isaac Thorne Johnson Scholarship Fund.....	91.64	
Mary Farnum Brown Library Fund.....	107.51	
Haverford College Pension Fund.....	5,874.98	
	8,857.88	

Balances Eighth Month 31, 1927:

In President's account.....	\$10,000.00	
In Treasurer's account.....	1,667.75	
	11,667.75	
		\$1,217,835.77

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1927

Expenses of running the College, as per foregoing statement	\$307,115.93
Coal for 1926-1927 bought last year in advance.....	8,269.95
Insurance premiums paid for in advance.....	2,414.52
Excess cost of Class of 1922 Athletic Field over amount to be paid by Class.....	260.00
Roberts Hall alterations, completed.....	29,666.12
Lloyd Hall—Four new sections, on account.....	96,098.72
	<hr/> \$443,825.24

Net cash receipts from Board and Tuition, Rents, and from all other sources connected with the business of the College.....	165,945.86
	<hr/>

Leaving a deficiency of..... \$277,879.38

Income from Funds and Donations applicable to running expenses and scholarships.....	\$162,256.11
Donations for Lloyd Hall addition.....	17,000.00
From sale of Principal of Haverford Improve- ment Fund for Roberts Hall alterations.....	25,222.56
	<hr/> 204,478.67
	<hr/>

Leaving a deficiency of..... \$73,400.71

NOTE.—The debt incurred for Lloyd Hall addition was \$79,098.72, but this was reduced by operating surplus for the year of \$5,698.01, making net deficiency as above \$73,400.71.

NOTE.—The \$125,000 received from T. Allen Hilles for the Samuel Hilles Laboratory is carried in a reserve fund invested in a call loan until the building can be started. This item is not included in the above figures.

STATEMENT OF CORPORATION ACCOUNT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1927

Balance on hand Ninth Month 1, 1926.....	\$1,762.81
To which is added:	
Receipt on account of previous years.....	29.00
Operating surplus for current year.....	5,698.01
	<hr/>
	\$7,489.82
Less cost of Lloyd Hall—Four new sections beyond dona- tions received.....	79,098.72
	<hr/>
Net debt of the Corporation, borrowed from and due to the Funds.....	\$71,608.90

NOTE.—During the year \$15,000 additional was invested in conversion of No. 1 College Lane into apartments, making the total investment in College Lane Real Estate \$190,000, divided as follows:

Jacob P. Jones Endowment Fund.....	\$115,085.71
Francis B. Gummere Memorial Fund.....	5,428.58
Isaac Sharpless Memorial Fund.....	26,057.14
W. D. and E. M. L. Scull Fund.....	43,428.57
	<hr/>
	\$190,000.00

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

	PAR VALUE	BOOK VALUE
Invested funds.....	\$111,600.00	\$102,524.00
Principal uninvested.....	71.48	71.48
<hr/>		<hr/>
Total fund.....	\$111,671.48	\$102,595.48
Income received during the year.....	4,869.92	
Income appropriated for one scholar- ship.....	\$300.00	
Income appropriated for College expenses.....	4,569.92	
<hr/>		
	4,869.92	

JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by Legacy of Elizabeth H. Farnum
in 1899*

The principal of this fund is held in the names of three Trustees,
Asa S. Wing, Charles J. Rhoads and Frederic H. Strawbridge.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$43,200.00	\$40,802.73
Principal uninvested.....	102.23	102.23
<hr/>		<hr/>
Total fund.....	\$43,302.23	\$40,904.96
Income received during the year.....	2,067.90	
Paid toward support of Chair endowed by this fund.....	2,067.90	

JOHN M. WHITALL FUND

Founded in 1880

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
<hr/>		<hr/>
Total fund.....	\$11,087.59	\$10,565.09
Income received during the year.....	498.44	
Income appropriated for salaries.....	498.44	

TREASURER'S REPORT

DAVID SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$48,200.00	\$42,665.63
Principal uninvested.....	154.84	154.84
	<hr/>	<hr/>
Total fund.....	\$48,354.84	\$42,820.47
Income received during the year.....	2,039.08	
Income appropriated for salaries.....	2,039.08	

EDWARD L. SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,300.00	\$11,561.07
Principal uninvested.....	89.63	89.63
	<hr/>	<hr/>
Total fund.....	\$12,389.63	\$11,650.70
Income received during the year.....	741.68	
Income appropriated for salaries.....	741.68	

WISTAR MORRIS MEMORIAL FUND

Founded 1892

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,200.00	\$5,062.50
Principal uninvested.....	61.74	61.74
	<hr/>	<hr/>
Total fund.....	\$5,261.74	\$5,124.24
Income received during the year.....	234.76	
Income appropriated for salaries.....	234.76	

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,900.00	\$12,389.37
Principal uninvested.....	57.17	57.17
	<hr/>	<hr/>
Total fund.....	\$12,957.17	\$12,446.54
Income received during the year.....	549.15	
Income appropriated for salaries.....	549.15	

HAVERFORD COLLEGE

JACOB P. JONES ENDOWMENT FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year....	\$1,409,840.56	\$1,296,910.97
Increased during the year:		
Premiums on bonds called.....	250.00	
Gains on bonds paid off or called.....	....	3,712.50
	<hr/>	<hr/>
Amount of fund at end of year.....	\$1,410,090.56	\$1,300,623.47
Invested funds.....	\$1,361,041.38	1,251,574.29
Principal uninvested.....	49,049.18	49,049.18
	<hr/>	<hr/>
	1,410,090.56	
		\$1,300,623.47
Income received during the year.....	74,377.52	
Income appropriated for scholarships.....	\$7,100.00	
Income appropriated for loans to students.....	2,100.00	
Income appropriated for memorial.....	548.55	
Income appropriated for general expenses.....	64,628.97	
	<hr/>	
	74,377.52	

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOS- OPHY AND KINDRED SUBJECTS

Founded 1900 and increased later

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year	\$295,184.96	\$268,100.56
Added during the year:		
Income transferred to principal.....	1,302.50	1,302.50
	<hr/>	<hr/>
Amount of fund at end of year.....	\$296,487.46	\$269,403.06
Invested funds.....	\$294,800.00	267,715.60
Principal uninvested.....	1,687.46	1,687.46
	<hr/>	<hr/>
Total fund.....	296,487.46	\$269,403.06

TREASURER'S REPORT

Income received during the year.....	\$12,407.50
Income appropriated for salaries. \$11,000.00	
Income paid for prizes.....	105.00
Income transferred to principal..	1,302.50
	12,407.50

ELLEN WALN FUND

Founded 1900

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	\$12,238.10	\$11,117.10
Income received during the year.....	543.75	
Income appropriated for general expenses..	543.75	

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,500.00	\$24,297.00
Principal uninvested.....	34.25	34.25
Total fund.....	\$31,534.25	\$25,331.25
Income received during the year.....	844.18	
Income appropriated for general purposes..	844.18	

JOSEPH E. GILLINGHAM FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$54,000.00	\$53,245.00
Principal uninvested.....	61.39	61.39
Total fund.....	\$54,061.39	\$53,306.39
Income received during the year.....	2,736.67	
Income appropriated for scholarships \$600.00		
Income appropriated for general expenses.....	1,936.67	
Income carried over for scholarship, 1927-1928.....	200.00	
	2,736.67	

HAVERFORD COLLEGE

HENRY NORRIS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,497.50
Principal uninvested.....	48.70	48.70
<hr/>		<hr/>
Total fund.....	\$6,048.70	\$5,546.20
Income received during the year.....	237.16	
Income appropriated for general expenses...	237.16	

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
<hr/>		<hr/>
Total fund.....	\$10,220.00	\$10,220.00
Income received during the year.....	589.31	
Income appropriated for general expenses...	589.31	

JAMES R. MAGEE FUND

Founded 1915 and added to in 1925

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$41,732.05	\$40,907.18
Added during the year:		
Stock dividend received.....	800.00	
<hr/>		<hr/>
Amount of fund at end of year.....	\$42,532.05	\$40,907.18
Invested funds.....	42,250.00	40,626.13
Principal uninvested.....	282.05	282.05
<hr/>		<hr/>
Total fund.....	\$42,532.05	\$40,907.18
Income received during the year.....	2,210.56	
Income appropriated for general expenses...	2,210.56	

TREASURER'S REPORT

ALBERT K. SMILEY FUND

Founded 1915, increased in 1924 and 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
	<hr/>	<hr/>
Total fund.....	1,517.50	\$1,500.00
Income received during the year.....	74.21	
Income appropriated for general purposes...	74.21	

HINCHMAN ASTRONOMICAL FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$9,953.65
Principal uninvested.....	40.10	40.10
	<hr/>	<hr/>
Total fund.....	\$11,040.10	\$9,993.75
Income received during the year.....	256.42	
Income appropriated for salary of Astronomical professorship.....	256.42	

WALTER D. AND EDITH M. L. SCULL FUND

Founded 1918 by legacies from Walter D. and Edith M. L. Scull

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$157,867.47	\$169,613.43
Added during the year:		
Stock dividend received.....	1,900.00	
Gain on bond paid off.....		120.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$159,767.47	\$169,733.43
Invested funds.....	159,131.57	169,097.53
Principal uninvested.....	635.90	635.90
	<hr/>	<hr/>
Total fund.....	\$159,767.47	\$169,733.43
Income received during the year.....	\$10,805.00	
Income appropriated for salary and general expenses.....	\$8,863.25	
Income appropriated for books....	1,941.75	
	<hr/>	
	10,805.00	

HAVERFORD COLLEGE

ALBIN GARRETT MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$26,500.00	\$16,641.25
Principal uninvested.....	10,008.75	10,008.75
	<hr/>	<hr/>
Total fund.....	\$36,508.75	\$26,650.00
Income received during the year.....	1,421.48	
Income appropriated for general purposes...	1,421.48	

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$30,000.00	\$25,595.00
Income received during the year.....	994.70	
Income appropriated for salaries.....	994.70	

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$149,507.88	\$142,309.53
Added during the year:		
Donations received.....	292.00	292.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$149,799.88	\$142,601.53
Invested funds.....	149,928.58	142,730.23
Principal overinvested.....	128.70	128.70
	<hr/>	<hr/>
Total fund.....	\$149,799.88	\$142,601.53
Income received during the year.....	7,208.44	
Income appropriated for salaries.....	7,208.44	

TREASURER'S REPORT

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year.....	\$230,764.96	\$216,752.91
Added during the year:		
By donations received...	\$9,649.00	\$9,649.00
By interest on deposits		
Campaign Fund 1920-		
1927.....	1,193.62	1,193.62
By premium on bond		
called.....	50.00	
By gains on investments		
realized.....	....	517.50
	\$10,892.62	\$11,360.12
Less expenses of campaign	4,342.17	4,342.17
	6,550.45	\$7,017.95
Amount of fund at end of year.....	\$237,315.41	\$223,770.86
Invested funds.....	236,632.14	223,087.59
Principal uninvested.....	683.27	683.27
Total fund.....	\$237,315.41	\$223,770.86
Income received during the year.....	12,429.10	
Income appropriated for salaries.....	12,429.10	

GENERAL EDUCATION BOARD FUND

Founded 1922

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$123,562.91	\$122,985.41
Added during the year:		
By donations from General Education		
Board.....	2,339.59	2,339.59
Amount of fund at end of the year.....	\$125,902.50	\$125,325.00

HAVERFORD COLLEGE

Invested funds.....	\$121,900.00	\$121,322.50
Principal uninvested.....	4,002.50	4,002.50
		<hr/>
Total fund.....	\$125,902.50	\$125,325.00
Total income received during the year.....	7,032.48	
Income appropriated for salaries.....	7,032.48	

HAVERFORD IMPROVEMENT FUND

Founded 1922

This fund was opened in 1922 to hold the Corporation's undivided interest in the College Lane land and houses.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$25,000.00	\$25,000.00
Reduced during the year:		
Sold to pay for alterations to Roberts		
Hall, on account.....	25,000.00	25,000.00
		<hr/>
Amount of fund at end of year.....	0	0
Income received during the year.....	\$1,114.13	
Income appropriated to general purposes....	1,114.13	

CENTENARY FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Principal uninvested.....	\$602.00	\$602.00
Income received during the year.....	24.41	
Income appropriated to general purposes....	24.41	

TREASURER'S REPORT

WILLIAM PENN FOUNDATION

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$12,650.00	\$17,110.00
Added to during the year:		
By donations received.....	37,571.67	37,571.67
Amount of fund at end of the year.....	\$50,221.67	\$54,681.67
Invested funds.....	39,000.00	43,460.00
Principal uninvested.....	11,221.67	11,221.67
Total fund.....	\$50,221.67	\$54,681.67
Income on hand at beginning of year.....		\$49.00
Income received during the year.....		1,031.95
		\$1,080.95
Income appropriated for lecture.....		113.00
Income on hand at end of year.....		\$967.95

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to form a part of William Penn Foundation

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,256.13	\$5,242.50
Added to during the year:		
By donations received.....	6,000.00	6,000.00
Amount of fund at end of the year.....	\$11,256.13	\$11,242.50
Invested funds.....	11,100.00	11,086.37
Principal uninvested.....	156.13	156.13
Total fund.....	\$11,256.13	\$11,242.50
Income on hand at beginning of year \$119.81		
Income received during the year.... 350.55		
	470.36	
Income appropriated for Walter Carroll Brinton Scholarship.....	300.00	
Income on hand at end of year.....	\$170.36	

HAVERFORD COLLEGE

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the College
in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$411,659.92	\$355,663.20
Added during the year:		
By income transferred to principal.....	1,481.25	1,481.25
Amount of fund at end of year.....	\$413,141.17	\$357,144.45
Invested funds.....	411,100.00	355,103.28
Principal uninvested.....	2,041.17	2,041.17
Total fund.....	\$413,141.17	\$357,144.45
Income received during the year.....	14,812.49	
Income appropriated:		
Salaries.....	5,410.76	
Household expenses.....	4,570.48	
Rent.....	2,000.00	
Scholarships.....	700.00	
School of Oriental Research.....	100.00	
American Council of Education.....	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Total expenditures.....	\$13,331.24	
Income transferred to principal.....	1,481.25	
	\$14,812.49	

INFIRMARY ENDOWMENT FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,700.00	\$9,602.50
Principal uninvested.....	50.94	50.94
Total fund.....	\$9,750.94	\$9,653.44
Income received during the year.....	535.93	
Income appropriated to maintenance of Infirmary.....	535.93	

TREASURER'S REPORT

JOHN W. PINKHAM FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$5,000.00
Principal uninvested.....	59.50	59.50
	<hr/>	<hr/>
Total fund.....	\$5,059.50	\$5,059.50
Income received during the year.....	296.41	
Income appropriated to maintenance of Infirmery.....	296.41	

HAVERFORD UNION FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,466.50
Principal uninvested.....	12.09	12.09
	<hr/>	<hr/>
Total fund.....	\$2,012.09	\$1,478.59
Income received during the year.....	49.49	
Income appropriated to maintenance of the Union.....	49.49	..

THOMAS P. COPE FUND

Founded 1842

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,933.13
Principal uninvested.....	142.69	142.69
	<hr/>	<hr/>
Total fund.....	\$6,142.69	\$6,075.82
Income on hand at beginning of the year.....	\$144.04	
Income received during the year....	289.48	
	<hr/>	
	\$433.52	
Income appropriated for two Thomas P. Cope Scholarships.....	250.00	
	<hr/>	
Income on hand at end of year.....	\$183.52	

HAVERFORD COLLEGE

EDWARD YARNALL FUND

Founded 1860

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,700.00	\$6,401.87
Principal uninvested.....	2.60	2.60
	<hr/>	<hr/>
Total fund.....	\$6,702.60	\$6,404.47
Income on hand at beginning of the year.....	\$102.44	
Income received during the year....	344.96	
	<hr/>	\$447.40
Income appropriated for two Edward Yarnall Scholarships.....	350.00	
	<hr/>	
Income on hand at end of year.....	\$97.40	

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$23,430.88	\$21,066.38
Added during the year:		
Premium on bond called.....	30.00	....
Gains on investments realized.....	....	393.00
	<hr/>	<hr/>
Amount of fund at end of the year.....	\$23,460.88	\$21,459.38
Invested funds.....	22,800.00	20,798.50
Principal uninvested.....	660.88	660.88
	<hr/>	<hr/>
Total fund.....	23,460.88	21,459.38
Income on hand at beginning of year.	\$638.86	
Income received during the year....	1,123.74	
	<hr/>	1,762.60
Income appropriated for two I. V. William- son Scholarships.....	1,250.00	
	<hr/>	
Income on hand at end of year.....	\$512.60	

TREASURER'S REPORT

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,940.00
Principal uninvested.....	56.25	56.25
	<hr/>	<hr/>
Total fund.....	\$5,056.25	\$4,996.25
Income on hand at beginning of year	\$50.90	
Income received during the year....	247.28	
	<hr/>	
	298.18	
Paid for one Richard T. Jones Scholarship..	100.00	
	<hr/>	
Income on hand at end of year.....	\$198.18	

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,000.00	\$8,281.39
Principal uninvested.....	53.35	53.35
	<hr/>	<hr/>
Total fund.....	\$9,053.35	\$8,334.74
Income on hand at beginning of year	\$75.71	
Income received during the year....	403.95	
	<hr/>	
	479.66	
Income appropriated for three Mary M. Johnson Scholarships.....	400.00	
	<hr/>	
Income on hand at end of year.....	\$79.66	

HAVERFORD COLLEGE

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$8,000.00	\$7,798.93
Principal uninvested.....	31.83	31.83
	<hr/>	<hr/>
Total fund.....	\$8,031.83	\$7,830.76
Income on hand at beginning of year	\$30.18	
Income received during the year....	388.39	
	<hr/>	
	\$418.57	
Paid for two Sarah Marshall Scholarships...	350.00	
	<hr/>	
Income on hand at end of year.....	\$68.57	

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

	PAR VALUE	BOOK VALUE
Invested funds.....	\$27,500.00	\$25,390.25
Principal uninvested.....	82.93	82.93
	<hr/>	<hr/>
Total fund.....	\$27,582.93	\$25,473.18
Income on hand at beginning of year	\$359.07	
Income received during the year....	1,415.03	
	<hr/>	
	1,774.10	
Income appropriated for Clementine Cope Fellowships:		
One at Harvard.....	\$700.00	
One Teaching Fellowship at Hav- erford.....	300.00	
	<hr/>	
	1,000.00	
	<hr/>	
Income on hand at end of year.....	\$774.10	

TREASURER'S REPORT

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,979.08	\$6,734.83
Added during the year:		
By income transferred to principal.....	91.64	91.64
	<hr/>	<hr/>
Amount of fund at end of year.....	\$7,070.72	\$6,826.47
Invested funds.....	\$6,600.00	6,355.75
Principal uninvested.....	470.72	470.72
	<hr/>	<hr/>
Total fund.....	7,070.72	\$6,826.47
Income received during the year.....	341.64	
Income appropriated for one Isaac Thorne Johnson Scholarship.....	\$250.00	
Income transferred to principal.....	91.64	
	<hr/>	341.64

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$5,000.00	\$5,000.00
Added to during the year:		
By premium on bonds redeemed.....	125.00	125.00
	<hr/>	<hr/>
Amount of fund at end of the year.....	\$5,125.00	\$5,125.00
Invested funds.....	5,100.00	5,100.00
Principal uninvested.....	25.00	25.00
	<hr/>	<hr/>
Total fund.....	\$5,125.00	\$5,125.00
Income on hand at beginning of year.....	0	
Income received during the year.....	\$270.34	
Income appropriated for one Caspar Wistar Scholarship.....	250.00	
	<hr/>	
Income on hand at end of the year.....	\$20.34	

HAVERFORD COLLEGE

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926. Increased 1927

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$3,000.00	\$3,000.00
Added to during the year:		
By further gift of Class of 1900.....	1,000.00	1,000.00
Amount of fund at end of the year.....	\$4,000.00	\$4,000.00
Invested funds.....	4,000.00	4,000.00
Income appropriated for one J. Kennedy Moorhouse Scholarship.....	....	300.00
Income on hand at beginning of the year....	57.70	....
Income received during the year.....	205.64	
		263.34
Income overspent at end of the year		\$36.66

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

	PAR VALUE	BOOK VALUE
Invested funds.....	\$19,400.00	\$17,826.69
Principal uninvested.....	104.70	104.70
Total fund.....	\$19,504.70	\$17,931.39
Income received during the year.....	1,089.25	
Income appropriated for binding and library expenses.....	1,089.25	

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$85,406.38	\$76,765.75
Added to during the year:		
By income transferred to principal.....	107.51	107.51
By gain on bond paid off.....	....	85.26

TREASURER'S REPORT

Amount of fund at end of the year.....	\$85,513.89	\$76,958.52
Invested funds.....	85,400.00	76,844.63
Principal invested.....	113.89	113.89
		<hr/>
Total fund.....	\$85,513.89	\$76,958.52
Income received during the year.....	....	3,640.02
Income overdrawn at beginning of year....	473.33	
Income appropriated for books, etc.....	2,834.18	
Income appropriated for lectures.....	225.00	
Income transferred to principal.....	107.51	
		<hr/>
		3,640.02

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
		<hr/>
Total fund.....	\$6,102.12	\$5,000.00
Income received during the year.....	....	249.90
Income overspent at beginning of the year..	19.29	....
Income appropriated for books, etc.....	213.45	232.74
		<hr/>
Income on hand at end of the year.....	....	\$17.16

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$20,331.74	\$20,090.48
Added during the year:		
Gain on bond paid off.....	....	95.26
		<hr/>
Amount of fund at end of the year.....	\$20,331.74	\$20,185.74
Invested funds.....	\$20,000.00	\$19,854.00
Principal uninvested.....	331.74	331.74
		<hr/>
Total fund.....	\$20,331.74	\$20,185.14

HAVERFORD COLLEGE

Income on hand at beginning of year	\$305.49	
Income received during the year	1,019.51	
	— — —	\$1,325.00
Income appropriated for books, etc.		1,295.37
		— — —
Income on hand at end of year		\$29.63

ANNA YARNALL FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Invested funds	\$177,900.00	\$176,371.15
Principal uninvested	8,021.74	8,021.74
	— — —	— — —
Total fund	\$185,921.74	\$184,392.89
Income received during the year	10,660.16	
Income appropriated:		
Books	\$3,020.78	
Recataloguing the library, completed	7,115.72	
Toward library salaries	523.66	
	— — —	10,660.16

F. B. GUMMERE LIBRARY FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds	\$600.00	\$600.00
Principal uninvested	35.47	35.47
	— — —	— — —
Total fund	\$635.47	\$635.47
Income on hand at beginning of year	\$65.38	
Income received during the year	38.67	
	— — —	104.05
Income appropriated for books	90.79	
	— — —	
Income on hand at end of year		\$13.26

TREASURER'S REPORT

EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
	<hr/>	<hr/>
Total fund.....	\$1,002.34	\$1,002.34
Income on hand at beginning of year.....	\$123.45	
Income received during the year.... 58.80		
	<hr/>	
	182.25	
Income appropriated for books.....	63.47	
	<hr/>	
Income on hand at end of year.....	\$118.78	

PRESIDENT SHARPLESS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$46,300.00	\$43,904.17
Principal uninvested.....	312.41	312.41
	<hr/>	<hr/>
Total fund.....	\$46,612.41	\$44,216.58
Income received during the year.....	2,161.81	
Income transferred to Haverford College Pension Fund Income.....	2,161.81	

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1909 by legacy.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$36,694.66	\$33,192.16
Added to during the year:		
By gain on bond paid off.....	....	2.50
	<hr/>	<hr/>
Amount of fund at end of the year.....	\$36,694.66	\$33,194.66
Invested funds.....	36,400.00	32,900.00
Principal uninvested.....	294.66	294.66
	<hr/>	<hr/>
Total fund.....	\$36,694.66	\$33,194.66

HAVERFORD COLLEGE

Income received during the year.....	\$1,818.68
Income transferred to Haverford College	
Pension Fund Income.....	1,818.68

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones
Legacy.*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$70,011.99	\$65,600.96
Added to during the year:		
By premium on bond called.....	60.00	....
By gains on investments realized.....	....	1,297.53
	<hr/>	<hr/>
Amount of fund at end of the year.....	\$70,071.99	\$66,898.49
Invested funds.....	70,000.00	66,826.50
Principal overinvested.....	71.99	71.99
	<hr/>	<hr/>
Total fund.....	\$70,071.99	\$66,898.49
Income received during the year.....	3,034.69	
Income transferred to Haverford College		
Pension Fund Income.....	3,034.69	

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,400.00	\$4,251.82
Principal uninvested.....	4.04	4.04
	<hr/>	<hr/>
Total fund.....	\$4,404.04	\$4,255.86
Income received during the year.....	215.60	
Income transferred to Haverford College		
Pension Fund Income.....	215.60	

TREASURER'S REPORT

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulations of unused Income
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$94,479.66	\$91,218.63
Added during the year:		
By income transferred to principal.....	5,874.98	5,874.98
By gain on bond matured.....	....	511.53
	<hr/>	<hr/>
Amount of fund at end of year.....	\$100,354.64	\$97,605.14
Invested funds.....	\$93,900.00	91,150.50
Principal uninvested.....	6,454.64	6,454.64
	<hr/>	<hr/>
Total fund.....	\$100,354.64	\$97,605.14
Income received during the year...\$4,596.20		
Income transferred from other Pen- sion Funds.....	7,230.78	
	<hr/>	
	11,826.98	
Income appropriated for pensions. \$5,952.00		
Income added to principal.....	5,874.98	
	<hr/>	
	11,826.98	

THOMAS SHIPLEY FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,200.00	\$4,947.40
Principal uninvested.....	52.60	52.60
	<hr/>	<hr/>
Total fund.....	\$5,252.60	\$5,000.00
Income on hand at beginning of year \$588.03		
Income received during the year....	232.43	
	<hr/>	
	820.46	
Income appropriated for lectures.....	335.00	
	<hr/>	
Income on hand at end of year.....	\$485.46	

HAVERFORD COLLEGE

ELLISTON P. MORRIS FUND

Founded 1906

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
	<hr/>	<hr/>
	\$1,199.25	\$1,126.75
Income on hand at beginning of year \$485.53		
Income received during the year.... 57.08		
	<hr/>	
	542.61	
Income appropriated for Peace Essay Prize..	80.00	
	<hr/>	
Income on hand at end of year.....	\$462.61	

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
	\$617.87	\$617.87
Income on hand at beginning of year \$32.80		
Income received during the year.... 35.99		
	<hr/>	
Income on hand at end of year.....	\$68.79	

SPECIAL ENDOWMENT FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$12,000.00	\$11,800.00
Income on hand at beginning of year \$1,196.14		
Income received during the year.... 490.00		
	<hr/>	
	1,686.14	
Income appropriated for Haverford Summer School.....	\$800.00	
Income appropriated at request of donor of fund for First Day School Association of Friends of Philadel- phia.....	500.00	
	<hr/>	
	1,300.00	
	<hr/>	
Income on hand at end of year.....	\$386.14	

TREASURER'S REPORT

SCHOLARSHIP IMPROVEMENT FUND

Founded 1913

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year \$33.00		
Income received during the year.... 98.00		
	131.00	
Income appropriated for prizes.....	95.00	
Income on hand at end of the year.....	\$36.00	

ELIZABETH P. SMITH FUND

Founded 1915

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year \$375.73		
Income received during the year.... 45.40		
	421.13	
Income appropriated for Peace Essay Prize..	35.00	
Income on hand at end of the year.....	\$386.13	

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year \$331.00		
Income received during year..... 98.00		
	429.00	
Income on hand at end of year.....	429.00	

HAVERFORD COLLEGE

FRANCIS STOKES FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	<hr/>
	\$5,120.30	\$5,120.30
Income received during the year.....	\$259.05	
Income overspent at beginning of year \$9.35		
Income on hand at end of year..... 249.70		
	<hr/>	
	259.05	

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$1,000.00	\$1,000.00
Income on hand at beginning of year. \$225.35		
Income received during the year.... 53.90		
	<hr/>	
Income on hand at end of year.....	279.25	

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$2,000.00	\$1,820.00
Income on hand at beginning of year \$6.00		
Income received during the year.... 98.00		
	<hr/>	
	104.00	
Income appropriated for prize in Chemistry.	100.00	
	<hr/>	
Income on hand at end of year.....	\$4.00	

NEWTON PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Value of funds as donated, all invested.....	\$1,000.00	\$1,177.25
Income on hand at beginning of year.....	1.20	
Income received during the year.....	90.54	
	<hr/>	
Income on hand at end of year.....	\$91.74	

TREASURER'S REPORT

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925; increased 1927

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year	\$1,200.00	\$1,200.00
Added during year:		
By donation from founder	600.00	600.00
	<hr/>	<hr/>
Amount of fund at end of year, all invested . .	\$1,800.00	\$1,800.00
Income on hand at beginning of year \$31.13		
Income received during the year 56.85		
	<hr/>	
	87.98	
	<hr/>	
Income appropriated toward athletic expense	\$87.98	

HAVERFORD COLLEGE

SUMMARY OF THE FUNDS

Eighth Month 31, 1927

<i>Funds for General College Purposes:</i>	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$111,671.48	\$102,595.78
John Farnum Memorial Fund.....	43,302.23	40,904.96
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	48,354.84	42,820.47
Edward L. Scull Fund.....	12,389.63	11,650.70
Wistar Morris Memorial Fund.....	5,261.74	5,124.24
Israel Franklin Whitall Memorial Fund.....	12,957.17	12,446.54
Jacob P. Jones Endowment Fund.....	1,410,090.56	1,300,623.47
John Farnum Brown Fund.....	296,487.46	269,403.06
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	31,534.25	25,331.25
Joseph E. Gillingham Fund.....	54,061.39	53,306.39
Henry Norris Fund.....	6,048.70	5,546.20
Elizabeth H. Farnum Fund.....	10,220.00	10,220.00
James R. Magee Fund.....	42,532.05	40,907.18
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	11,040.10	9,993.75
W. D. and E. M. L. Scull Fund.....	159,767.47	169,733.43
Albin Garrett Memorial Fund.....	36,508.75	26,650.00
Arnold Chase Scattergood Memorial Fund.....	30,000.00	25,595.00
Francis B. Gummere Memorial Fund.....	149,799.88	142,601.53
Isaac Sharpless Memorial Fund.....	237,315.41	223,770.86
Forward.....	\$2,734,184.30	\$2,542,407.00

TREASURER'S REPORT

Forward.....	\$2,734,184.30	\$2,542,407.00	
General Education Board Fund.....	125,902.50	125,325.00	
Centenary Fund.....	602.00	602.00	
William Penn Foundation.....	50,221.67	54,681.67	
Walter Carroll Brinton Memorial Fund.....	11,256.13	11,242.50	
		\$2,922,168.60	\$2,734,258.17
<i>Fund for Thomas Wistar Brown Graduate School:</i>			
Moses Brown Fund.....	.....	413,141.17	357,144.45
<i>Funds for Morris Infirmary:</i>			
Infirmary Endowment Fund.....	\$9,750.94	\$9,653.44	
John W. Pinkham Fund.....	5,059.50	5,059.50	
		14,810.44	14,712.94
<i>Fund for the Union:</i>			
Haverford Union Fund.....	.....	2,012.09	1,478.59
<i>Funds for Scholarships:</i>			
Thomas P. Cope Fund.....	\$6,142.69	\$6,075.82	
Edward Yarnall Fund.....	6,702.60	6,404.47	
Isaiah V. Williamson Fund.....	23,460.88	21,459.38	
Richard T. Jones Scholarship Fund.....	5,056.25	4,996.25	
Mary M. Johnson Scholarship Fund.....	9,053.35	8,334.74	
Sarah Marshall Scholarship Fund.....	8,031.83	7,830.76	
Clementine Cope Fellowship Fund.....	27,582.93	25,473.18	
Isaac Thorne Johnson Scholarship Fund.....	7,070.72	6,826.47	
Caspar Wistar Memorial Fund.....	5,125.00	5,125.00	
J. Kennedy Moorhouse Scholarship Fund.....	4,000.00	4,000.00	
		102,226.25	96,526.07
Forward.....	\$3,454,358.55		\$3,204,120.22

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$3,454,358.55	\$3,204,120.22
<i>Funds for the Library:</i>		
Alumni Library Fund.....	\$19,504.70	\$17,931.39
Mary Farnum Brown Library Fund.....	85,513.89	76,958.52
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund...	20,331.74	20,185.74
Anna Yarnall Fund.....	185,921.74	184,392.89
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr., Memorial Fund	1,002.34	1,002.34
	319,012.00	306,106.35
<i>Funds for Pensions:</i>		
President Sharpless Fund.....	\$46,612.41	\$44,216.58
William P. Henszey Fund.....	36,694.66	33,194.66
Jacob P. Jones Benefit Fund.....	70,071.99	66,898.49
Pliny Earle Chase Memorial Fund.....	4,404.04	4,255.86
Haverford College Pension Fund.....	100,354.64	97,605.14
	258,137.74	246,170.73
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$5,252.60	\$5,000.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund.....	617.87	617.87
Special Endowment Fund.....	12,000.00	11,880.00
Scholarship Improvement Prize Fund.....	2,000.00	1,200.00
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
Forward.....	\$22,101.72	\$20,851.62
	\$4,031,508.29	\$3,756,397.30

TREASURER'S REPORT

Forward.....	\$22,101.72	\$4,031,508.29	\$20,851.62	\$3,756,397.30
S. P. Lippincott History Prize Fund.....	2,500.00		2,546.88	
Francis Stokes Fund.....	5,120.30		5,120.30	
George Peirce Prize Fund.....	1,000.00		1,000.00	
Lyman Beecher Hall Prize Fund.....	2,000.00		1,820.00	
Newton Prize Fund.....	1,000.00		1,177.25	
Edward B. Conklin Athletic Fund.....	1,800.00		1,800.00	
	<u>35,522.02</u>			<u>34,316.05</u>
Total Funds.....	\$4,067,030.31			<u>\$3,790,713.35</u>
The Par Value of the Funds is \$41,376.59 more than reported one year ago, as follows:				
By additional donations from Alumni to Francis B. Gummere Memorial Fund.....				\$292.00
By additional donations from Alumni and friends of Haverford to Isaac Sharpless Memorial Fund.....			\$9,649.00	
By interest on deposit of \$500,000 Campaign Fund.....			1,193.62	
			<u>\$10,842.62</u>	
Less expense of campaign.....			4,342.17	
			<u>6,500.45</u>	
By final donation from General Education Board to found the General Education Board Fund.....				2,339.59
By additional donations to found the William Penn Foundation.....				37,571.67
By additional donations to Walter Carroll Brinton Memorial Fund.....				6,000.00
By additional donation to J. Kennedy Moorhouse Scholarship Fund.....				1,000.00
By additional donation by founder to Edward B. Conklin Athletic Fund.....				600.00
Forward.....				<u>\$54,303.71</u>

HAVERFORD COLLEGE

Forward.....	\$54,303.71
By premiums on bonds redeemed:	
Jacob P. Jones Endowment Fund.....	\$250.00
Isaac Sharpless Memorial Fund.....	50.00
Isaiah V. Williamson Fund.....	30.00
Caspar Wistar Memorial Scholarship Fund.....	125.00
Jacob P. Jones Benefit Fund.....	60.00
	<hr/>
	515.00
By stock dividends received:	
James R. Magee Fund.....	\$800.00
W. D. and E. M. L. Scull Fund.....	1,900.00
	<hr/>
	2,700.00
By transfers from Income to Principal.....	8,857.88
	<hr/>
	\$66,376.59
Less:	
Principal of Haverford Improvement Fund sold to pay for alterations to Roberts Hall.....	25,000.00
	<hr/>
	\$41,376.59
The Book Value of the Funds is \$47,353.72 more than it was a year ago, as follows:	
By donations as above:	
Francis B. Gummere Memorial Fund.....	\$292.00
Isaac Sharpless Memorial Fund.....	6,500.45
General Education Board Fund.....	2,339.59
	<hr/>
Forward.....	\$9,132.04

TREASURER'S REPORT

Forward.....	\$9,132.04
William Penn Foundation.....	37,571.67
Walter Carroll Brinton Memorial Fund.....	6,000.00
J. Kennedy Moorhouse Scholarship Fund.....	1,000.00
Edward B. Conklin Athletic Fund.....	600.00
	<hr/> \$54,303.71
By gains on investments realized:	
General Endowment Fund.....	\$682.05
Jacob P. Jones Endowment Fund.....	3,712.50
W. D. and E. M. L. Scull Fund.....	120.00
Albin Garrett Memorial Fund.....	1,650.00
Isaac Sharpless Memorial Fund.....	517.50
Isaiah V. Williamson Fund.....	393.00
Caspar Wistar Memorial Fund.....	125.00
Mary Farnum Brown Library Fund.....	85.26
Mary Wistar Brown Williams Library Fund.....	95.26
William P. Henszey Fund.....	2.50
Jacob P. Jones Benefit Fund.....	1,297.53
Haverford College Pension Fund.....	511.53
	<hr/> 9,192.13
By transfers from Income to Principal.....	8,857.88
	<hr/> \$72,353.72
Less:	
Principal of Haverford Improvement Fund sold as above.....	25,000.00
	<hr/> \$47,353.72

AUDIT

We have examined the cash book and accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College, for the year ending 8th Month 31st, 1927, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$1,667.75, and the balance to be accounted for by the President \$10,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of unspent principal \$10,900.00 and of income \$159.86, carried over and not yet distributed into the general accounts.

HENRY W. STOKES,
HENRY S. DRINKER, JR.,
Auditing Committee.

Philadelphia, 10th Month 5, 1927

We have examined the securities belonging to the Corporation of Haverford College, Eighth Month 31, 1927, and find them to agree with the foregoing statement of the Treasurer.

JONATHAN M. STEERE,
J. STODDELL STOKES,
Auditing Committee.

Philadelphia, 10th Month 7, 1927.

DONATIONS

For Prizes:

Class of 1896.....	\$20.00	
Class of 1902.....	10.00	
Mathematical Department (Prof. Reid).....	20.00	
		\$50.00

For Scholarships:

New York State Alumni Association.....	\$80.00	
Pittsburgh Alumni Association.....	250.00	
George H. Buzby Memorial (from Emily W. Buzby Estate).....	500.00	
Anonymous.....	300.00	
		1,130.00

For Salaries:

A. F. Huston.....	875.00	
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For Observatory Repairs:

A. H. Wilson.....	217.29	
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For Campus:

Campus Club (see list below).....	2,076.98	
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For Sharpless Hall Equipment:

W. A. Battey.....	\$25.00	
Thomas F. Branson.....	100.00	
Charles Evans.....	50.00	
Jonathan M. Steere.....	100.00	
Henry W. Stokes.....	300.00	
J. Stogdell Stokes.....	100.00	
Frederic H. Strawbridge.....	1,000.00	
Francis R. Taylor.....	50.00	
Arthur H. Thomas.....	100.00	
		1,825.00

Bird Sanctuary and Fence:

Edward Woolman.....	3,000.00	
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Forward.....	\$9,174.27
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HAVERFORD COLLEGE

Forward..... \$9,174.27

Lloyd Hall:

Joseph H. Hagedorn.....	\$500.00	
Elizabeth Canby Morris.....	2,000.00	
George L. Morris.....	500.00	
Lawrence J. Morris.....	500.00	
Marriott C. Morris.....	1,000.00	
Samuel W. Morris.....	500.00	
William P. Morris.....	1,000.00	
Arthur V. Morton.....	500.00	
W. Percy Simpson.....	2,500.00	
Henry W. Stokes.....	5,000.00	
Francis R. Strawbridge.....	3,000.00	
		<hr/>
		17,000.00

For Samuel Hilles Memorial Laboratory of Applied Science:

T. Allen Hilles.....	125,000.00	
		<hr/>
		\$151,174.27

Francis B. Gummere Memorial Fund:

J. Linton Engle.....	\$125.00	
Samuel J. Gummere.....	75.00	
Andrew Harvey.....	34.00	
Clarence C. Keller.....	25.00	
Dr. Newlin F. Paxson.....	33.00	
Dr. Rowland S. Philips.....	33.33	
P. Stokes Thornton.....	66.67	
Samuel C. Withers.....	25.00	
		<hr/>
		\$417.00

Less contributions reported in 1919-20
to Treasurer in error:

William H. Sayre.....	\$25.00	
Louis C. Madeira, Jr.....	100.00	
		<hr/>
		125.00
		<hr/>
		\$292.00

DONATIONS

Isaac Sharpless Memorial Fund:

Alan M. Abele.....	\$70.00
Charles J. Allen.....	500.00
Russell G. Allen.....	10.00
James Ashbrook.....	10.00
Jervis J. Babb.....	40.00
Richard M. Balderston.....	25.00
Richard T. Battey.....	5.00
William O. Beal.....	10.00
H. Ernest Bell.....	25.00
Jules S. Bentley.....	20.00
Henry C. Bigelow.....	50.00
Gilbert L. Bishop.....	50.00
Francis B. Boyer.....	50.00
K. Braddock-Rogers.....	20.00
William S. Bradley.....	200.00
R. Newton Brey.....	25.00
Charles A. Brinton.....	70.00
Major Mark Brooke.....	25.00
Alonzo Brown (deceased).....	100.00
Robert W. Burritt.....	25.00
Joseph Bushnell, 3d.....	50.00
Richard Cadbury, Jr.....	50.00
Thomas M. Chalfant.....	25.00
John W. Charles.....	40.00
Thomas N. Clark.....	100.00
J. Browning Clement, Jr.....	75.00
DeWitt C. Clement.....	15.00
Sydney H. Coates.....	5.00
Jerrold S. Cochran.....	50.00
Willard M. R. Crosman.....	25.00
Thomas Crowell.....	60.00
William M. Darlington.....	100.00
Henry L. Davis.....	4,000.00
Lawrence W. DeMotte.....	150.00
Carleton Dennett.....	20.00
Alfred H. Dewees.....	25.00

Forward..... \$6,120.00

HAVERFORD COLLEGE

Forward.....	\$6,120.00
J. Bennington Elfreth.....	\$10.00
Henry T. Elkinton.....	5.00
J. Linton Engle.....	125.00
Benjamin Eshleman.....	100.00
Frank M. Eshleman.....	250.00
U. Mercer Eshleman.....	25.00
Walter G. Farr.....	5.00
Elliott Field.....	15.00
Charles W. Fisher.....	60.00
Guilford D. Fisher.....	35.00
John S. Fox.....	25.00
Hans Froelicher, Jr.....	50.00
Harold A. Furness.....	25.00
Ralph L. Garner.....	35.00
Harold M. Grigg.....	11.00
William H. Gardiner.....	100.00
Albert H. Garrigues.....	10.00
Samuel J. Gummere.....	75.00
Carroll A. Haines.....	5.00
Arthur D. Hall.....	7.50
Henry M. Hallett.....	300.00
Joseph Hallock.....	20.00
Gordon B. Hartshorn.....	50.00
Edmund G. Hauff.....	25.00
Willis H. Hazard.....	15.00
William C. Hendricks.....	15.00
Lieut. Fred M. Henley.....	66.67
James E. Hughes.....	1,100.00
B. Leon Hurwitz.....	20.00
H. Alden Johnson.....	50.00
Thomas H. Kearney.....	15.00
Malcolm D. Kerbaugh.....	25.00
Edward C. Kirk.....	75.00
William T. Kirk, 3d.....	50.00
Bernard Lester.....	250.00
Furman H. Limeburner.....	30.00
Forward.....	<hr/> \$9,200.17

DONATIONS

Forward.....	\$9,200.17
Edward H. Lycett, Jr.....	\$300.00
Morrison C. McKinley.....	25.00
George Montgomery.....	50.00
E. Lawton Moore.....	75.00
Dr. Lawrence C. Moore.....	12.50
Alfred G. Muench.....	50.00
Augustus T. Murray.....	50.00
Kenneth S. Oliver.....	50.00
Chester A. Osler.....	11.00
William S. Patteson.....	10.00
Dr. Newlin F. Paxson.....	33.00
Dr. Rowland S. Philips.....	66.67
Lawrence M. Ramsey.....	20.00
John D. Reese.....	10.00
David J. Reinhardt.....	300.00
William H. Roberts, Jr.....	50.00
J. Elsworth Rogers.....	75.00
Edwin A. Russell.....	100.00
Gorham P. Sargent.....	10.00
Francis P. Sharpless.....	20.00
Carlos N. Sheldon.....	100.00
Franklin S. Sheldon.....	25.00
Morris S. Shipley.....	66.66
Cleaver S. Shoemaker.....	20.00
Robert C. Smith.....	15.00
Sigmund Spaeth.....	200.00
J. Clayton Strawbridge.....	150.00
Chester M. Sutton.....	34.00
Emmett R. Tatnall.....	100.00
Howard G. Taylor, Jr.....	50.00
Dr. Kempton P. A. Taylor.....	34.00
J. Carey Thomas.....	5.00
Harry G. Timbres.....	15.00
Albert H. Tomlinson.....	75.00
Thomas Tomlinson.....	25.00
Grenville E. Toogood.....	10.00
Forward.....	\$11,443.00

HAVERFORD COLLEGE

Forward.....	\$11,443.00	
C. Brinkley Turner.....	\$15.00	
Unknown.....	1.00	
W. M. Wagenseller.....	21.00	
Erwyn Porter West.....	20.00	
Walter W. Whitson.....	15.00	
David H. Willson.....	15.00	
J. Gordon Wilson.....	10.00	
Prosper D. Wirt.....	34.00	
Samuel C. Withers.....	25.00	
Parke L. Woodward.....	50.00	
	<hr/>	
	\$11,649.00	
Less Contribution of Caroline E. Cope reported to Treasurer in error 3-1-1923.....	2,000.00	
	<hr/>	\$9,649.00
<i>William Penn Foundation:</i>		
Miss Laura Allen.....	\$1,000.00	
David G. Alsop.....	100.00	
William B. Bell.....	250.00	
Joseph Barton.....	25.00	
C. Walter Borton.....	125.00	
Sarah C. Borton.....	125.00	
Elizabeth M. Chace.....	500.00	
B. Hubert and Marguerite S. Cooper.....	100.00	
W. Rudolph Cooper.....	25.00	
Henry W. Comfort.....	1,000.00	
William W. Comfort.....	250.00	
John T. Emlen.....	400.00	
Charles Evans.....	1,000.00	
Rachael C. Evans.....	250.00	
William Bacon Evans.....	25.00	
Elizabeth W. Garrett.....	500.00	
Henry Eckroyd Haines.....	100.00	
William H. Haines.....	5,000.00	
Franklin S. Hilles.....	50.00	
Samuel E. Hilles.....	100.00	
	<hr/>	
Forward.....	\$10,945.00	

DONATIONS

Forward.....	\$10,945.00
A friend of the College.....	\$2,000.00
George D. Horst.....	500 00
Lætitia P. Huston.....	50.00
M. Robert James.....	5.00
Ellen W. Longstreth.....	1,000.00
Morris E. Leeds.....	5,000.00
James P. Magill.....	25.00
Anna Shinn Maier.....	100.00
Isaac P. Miller.....	100.00
Marriott C. Morris.....	500.00
Dr. Josiah H. Penniman.....	100.00
Hannah C. Pyle.....	25.00
Charles J. Rhoads.....	250.00
William E. Rhoads.....	1,000.00
William H. Roberts.....	1,000.00
Alfred G. Scattergood.....	1,000.00
J. Henry Scattergood.....	1,000.00
Margaret Scattergood.....	2,000.00
Maria C. Scattergood.....	2,666.67
J. Clinton Starbuck.....	50.00
Jonathan M. Steere.....	1,000.00
Frederic H. Strawbridge.....	5,000.00
Arthur H. Thomas.....	1,000.00
L. P. Tomlinson.....	50.00
John Way.....	250.00
Bernard G. Waring.....	50.00
Asa S. Wing.....	300.00
Rebecca Winsor.....	100.00
Edward S. Wood.....	250.00
D. Robert Yarnall.....	25.00
Anonymous.....	250.00
<hr/>	
	\$37,571.67
<i>Campus Club Donations:</i>	
Frederic H. Strawbridge.....	\$500.00
Morris E. Leeds.....	205.00
Francis J. Stokes.....	200.00
<hr/>	
Forward.....	\$905.00

HAVERFORD COLLEGE

Forward.....	\$905.00
Parker S. Williams.....	\$110.00
Frederick P. Ristine.....	101.00
Walter C. Janney.....	100.00
Lawrence J. Morris.....	100.00
A friend of the College.....	55.00
Alfred G. Scattergood.....	55.00
J. Henry Scattergood.....	55.00
Mrs. Thomas Scattergood.....	50.00
J. Stogdell Stokes.....	35.00
C. Christopher Morris.....	30.00
Albert L. Bailey.....	25.00
Mrs. Rufus M. Jones.....	11.00
Mrs. F. J. Dusossoit.....	10.00
Horatio G. Lloyd.....	10.00
Jonathan M. Steere.....	10.00
Dr. B. K. Wilbur.....	10.00
Asa S. Wing.....	10.00
Mrs. Edward Woolman.....	10.00
Mrs. E. P. Allinson.....	5.00
Henry P. Bailey.....	5.00
T. Ellis Barnes.....	5.00
Mr. and Mrs. Wm. A. Battey.....	5.00
Samuel T. Bodine.....	5.00
James Boyd.....	5.00
Samuel B. Brown.....	5.00
Mrs. Samuel B. Brown.....	5.00
William E. Cadbury.....	5.00
Oscar M. Chase.....	5.00
Alfred M. Collins.....	5.00
William W. Comfort.....	5.00
Henry S. Drinker, Jr.....	5.00
J. Passmore Elkinton.....	5.00
Mr. and Mrs. Van Horn Ely.....	5.00
John Thompson Emlen.....	5.00
Walter Erben.....	5.00
Morris M. Green.....	5.00
Forward.....	<hr/> \$1,782.00

DONATIONS

Forward.....	\$1,782.00
Robert B. Haines, 3d.....	\$5.00
Edward Y. Hartshorne.....	5.00
T. Allen Hilles.....	5.00
William L. Hirst.....	5.00
Benjamin R. Hoffman.....	5.00
Abram F. Huston.....	5.00
Dr. Horace H. Jenks.....	5.00
Lewis Jones.....	5.00
Alba B. Johnson.....	5.00
Lewis Lillie.....	5.00
Walter Mellor.....	5.00
Robert E. Miller.....	5.00
William P. Morris.....	5.00
Mrs. Thomas E. Parke.....	5.00
Harold Peirce.....	5.00
Mrs. Peirce.....	5.00
Joseph W. Pennypacker.....	5.00
George S. Robbins.....	5.00
Samuel Scoville, Jr.....	5.00
Dr. Frederic C. Sharpless.....	5.00
Mrs. N. Parker Shortridge.....	5.00
William P. Simpson.....	5.00
Horace E. Smith.....	5.00
Herman K. Steir.....	5.00
Mrs. Walter B. Stephenson.....	5.00
Henry W. Stokes.....	5.00
James M. Stokes, Jr.....	5.00
Dr. S. Emlen Stokes.....	5.00
Mrs. Kate C. Swinburne.....	5.00
Emmett R. Tatnall.....	5.00
Francis R. Taylor.....	5.00
Arthur H. Thomas.....	5.00
Kenneth B. Walton.....	5.00
Albert H. Wilson.....	5.00
Thomas Wistar.....	5.00
Edward Woolman.....	5.00
Forward.....	\$1,962.00

HAVERFORD COLLEGE

Forward	\$1,962.00
Gifford K. Wright	\$5.00
Gordon W. Strawbridge	3.00
Harry W. Pfund	3.00
Victor Schoepperle	2.50
Edward W. Evans	2.00
F. Plumley Flint	2.00
Mrs. F. B. Gummere	2.00
Mrs. C. A. Longstreth	2.00
John B. Stevenson	2.00
E. Page Allinson	1.00
David G. Alsop	1.00
Dr. James A. Babbitt	1.00
Mrs. Babbitt	1.00
Henry L. Balderston	1.00
Don C. Barrett	1.00
Mrs. Barrett	1.00
Mrs. R. L. Barrows	1.00
Stacy K. Beebe	1.00
Henry J. Cadbury	1.00
Mrs. Cadbury	1.00
William H. Collins	1.00
Mrs. W. H. Collins	1.00
A. Lovett Dewees	1.00
Aubrey C. Dickson	1.00
Mrs. Arlington Evans	1.00
Clifford B. Farr	1.00
Gilbert C. Fry	1.00
John S. Garrigues	1.00
Mrs. Garrigues	1.00
Charles E. Gause	1.00
Elihu Grant	1.00
Mrs. Grant	1.00
Robert Greer	1.00
Richard M. Gummere	1.00
Alfred W. Haddleton	1.00
Mrs. Haddleton	1.00

Forward \$2,012.50

DONATIONS

Forward.....	\$2,012.50
Dr. Wilbur H. Haines.....	\$1.00
William H. Hamilton.....	1.00
Pierson P. Harris.....	1.00
Mrs. C. G. Hoag.....	1.00
John R. Hoopes.....	1.00
Wilmot R. Jones.....	1.00
Rayner W. Kelsey.....	1.00
Mrs. Kelsey.....	1.00
Mrs. T. William Kimber.....	1.00
Henry L. Levick.....	1.00
Dean P. Lockwood.....	1.00
Mrs. Lockwood.....	1.00
John Macadam.....	1.00
Mrs. Macadam.....	1.00
Archibald MacIntosh.....	1.00
Mrs. MacIntosh.....	1.00
Hugh E. McKinstry.....	1.00
James P. Magill.....	1.00
Samuel Mason.....	1.00
W. Buell Meldrum.....	1.00
Mrs. Meldrum.....	1.00
Walter L. Moore.....	1.00
Elliston P. Morris.....	1.00
Joseph H. Morris.....	1.00
John W. Muir.....	1.00
Dr. Percival Nicholson.....	1.00
Raymond T. Ohl.....	1.00
Thomas Parke.....	1.00
Henry Pleasants, Jr.....	1.00
Ferris L. Price.....	1.00
Legh W. Reid.....	1.00
Mrs. Reid.....	1.00
Charles S. Ristine.....	1.00
Leon H. Rittenhouse.....	1.00
Mrs. Rittenhouse.....	1.00
Joseph Rhoads.....	1.00

Forward..... \$2,048.50

HAVERFORD COLLEGE

Forward.....	\$2,048.50
Miss Lillian A. Ross.....	\$1.00
Miss Matilda Ross.....	1.00
Francis S. Silver.....	1.00
Mrs. H. W. Taylor.....	1.00
Wilson Townsend.....	1.00
Joseph J. Tunney.....	1.00
Walter E. Vail.....	1.00
Dr. J. Lewis Van Tine.....	1.00
Mrs. E. O. Warner.....	1.00
Farnham Warriner.....	1.00
Mrs. Frank D. Watson.....	1.00
A. Jardine Williamson.....	1.00
Mrs. Albert H. Wilson.....	1.00
Edward M. Wistar.....	1.00
Miss Ida Wood.....	1.00
Stanley R. Yarnall.....	1.00
William S. Yarnall.....	1.00
Mrs. Yarnall.....	1.00
John M. Zook.....	1.00
Other Campus Club receipts.....	9.48
	<hr/>
	\$2,076.98

HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT NO. 1

For Year Ending 8th Month 31, 1927

W. W. COMFORT, *Loan Fund Director*

Current Year 1926-1927

First appropriation, 1926-27, from Jacob P. Jones Endowment Fund.....	\$2,100.00
Three loans repaid during the year.....	300.00
Interest received during the year.....	29.46
	<hr/>
	\$2,429.46
Fifteen loans made to students during the year.....	2,165.00
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Cash balance on hand August 1, 1927.....	\$264.46
Twelve loans outstanding August 1, 1927.....	1,865.00
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Total Resources 8th Month 31, 1927.....	\$2,129.46

ENDOWMENT FUNDS

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$111,671.48; book value, \$102,595.78. The income is used for salaries and for scholarships.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$43,302.23; book value, \$40,904.96. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the names of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,354.84; book value, \$42,820.47. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

ENDOWMENT FUNDS

EDWARD L. SCULL FUND

Founded in 1885 by net bequest of \$9,500 from Edward L. Scull, '64. This legacy was to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,650.70. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,261.74; book value, \$5,124.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whitall. Present par value, \$12,957.17; book value, \$12,446.54. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,410,090.56; book value, \$1,300,623.47. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

HAVERFORD COLLEGE

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$296,487.46; book value, \$269,403.06. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$31,534.25; book value, \$25,331.25. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. At present the only income is from dividends upon the above policy.

ENDOWMENT FUNDS

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$54,061.39; book value, \$53,306.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,048.70; book value, \$5,546.20. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925 and 1926 by additional payments of \$29,182.84 and \$1,694.84 under his legacy. Present par value, \$42,532.05; book value, \$40,907.18. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value of securities from Charles S. Hinchman. Present par value, \$11,040.10; book value,

HAVERFORD COLLEGE

\$9,993.75. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$159,767.47; book value, \$169,733.43. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,650. There are no restrictions. The income is used for general college purposes.

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere.

ENDOWMENT FUNDS

A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$500,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$149,799.88; book value, \$142,601.53.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$500,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$237,315.41; book value, \$223,770.86.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$125,902.50; book value, \$125,325.

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000

HAVERFORD COLLEGE

of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income has been used for general college purposes. It is hoped that this fund may be re-funded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par and book value \$602.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund will form a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$50,221.67; book value, \$54,681.67.

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained

ENDOWMENT FUNDS

the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$11,256.13; book value, \$11,242.50.

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$413,141.17; book value, \$357,144.45. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par and book value, \$5,059.50. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the re-

HAVERFORD COLLEGE

sponsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,012.09; book value, \$1,478.59.

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$6,142.69; book value, \$6,075.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,702.60; book value, \$6,404.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,460.88; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25; book value, \$4,996.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,334.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

ENDOWMENT FUNDS

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$8,031.83; book value, \$7,830.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,582.93; book value, \$25,473.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,070.72; book value, \$6,826.47. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income, if any, is added to the principal of the fund.

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par and book value, \$5,125.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1925 by gifts totaling \$3,000, with \$1,000 added in 1926, from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The fund is to be increased to a total of \$6,000. The

HAVERFORD COLLEGE

scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates:

A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living."

Present par and book values, \$4,000.

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,931.39. The income is used for binding and miscellaneous expenses of the Library.

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$85,513.89; book value, \$76,958.52. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, is capitalized at the end of each fiscal year.

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library

ENDOWMENT FUNDS

Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,185.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,921.74; book value, \$184,392.89. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for

HAVERFORD COLLEGE

the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$46,612.41; book value, \$44,216.58. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$33,194.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

ENDOWMENT FUNDS

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,071.99; book value, \$66,898.49. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,404.04; book value, \$4,255.86. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1910 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$100,-354.64; book value, \$97,605.14. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,252.60; book value, \$5,000. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

HAVERFORD COLLEGE

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value, \$11,880, from an anonymous donor. Present par value, \$12,000; book value, \$11,880. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

ENDOWMENT FUNDS

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize."

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities, book value \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par and book values, \$1,000. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation.

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of securities of par value \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,000; book value, \$1,820.

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$1,000; book value, \$1,177.25.

HAVERFORD COLLEGE

Present par value \$1,000; book value, \$1,177.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature."

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926 and 1927 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par and book values, \$1,800. The income is to be used, without restriction, in any branch of athletics.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

FORM OF BEQUEST OF PERSONAL PROPERTY

I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.

FORM OF DEVISE OF REAL ESTATE

I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)

HAVERFORD COLLEGE

Catalogue

1927-1928



HAVERFORD, PA.

1928

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January	1	2	3	4	5	6	7	July	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
	29	30	31						29	30	31				
February				1	2	3	4	August				1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
	19	20	21	22	23	24	25		19	20	21	22	23	24	25
	26	27	28	29					26	27	28	29	30	31	
March					1	2	3	September							1
	4	5	6	7	8	9	10		2	3	4	5	6	7	8
	11	12	13	14	15	16	17		9	10	11	12	13	14	15
	18	19	20	21	22	23	24		16	17	18	19	20	21	22
	25	26	27	28	29	30	31		23	24	25	26	27	28	29
April								October	30						
	1	2	3	4	5	6	7			1	2	3	4	5	6
	8	9	10	11	12	13	14		7	8	9	10	11	12	13
	15	16	17	18	19	20	21		14	15	16	17	18	19	20
	22	23	24	25	26	27	28		21	22	23	24	25	26	27
May	29	30						November	28	29	30	31			
			1	2	3	4	5						1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
June	27	28	29	30	31			December	25	26	27	28	29	30	
						1	2								1
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
									30	31					

1929

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January			1	2	3	4	5	April		1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	29	30	31				28	29	30				
February						1	2	May				1	2	3	4
	3	4	5	6	7	8	9		5	6	7	8	9	10	11
	10	11	12	13	14	15	16		12	13	14	15	16	17	18
	17	18	19	20	21	22	23		19	20	21	22	23	24	25
	24	25	26	27	28				26	27	28	29	30	31	
March						1	2	June							1
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
	31								30						

College days in heavy-faced type

CALENDAR

1927-1928

Winter Recess ends, 8:30 A. M.	Jan. 5, 1928
Mid-year Examinations begin	Jan. 23
Second Half-year begins, 8:30 A. M.	Feb. 6
Third Quarter ends, 12:30 P. M.	Mar. 24
Spring Recess begins, 12:30 P. M.	Mar. 24
Spring Recess ends, 8:30 A. M.	Apr. 2
Final Examinations begin	May 28
Commencement Day	June 9

1928-1929

Examinations for Admission	Sept. 17-21
College Year, 1928-1929, begins 9:10 A. M.	Sept. 20
First Quarter ends, 3:30 P. M.	Nov. 14
Thanksgiving Recess	Nov. 29, 30, Dec. 1
Winter Recess begins, 3:30 P. M.	Dec. 19
Winter Recess ends, 8:30 A. M.	Jan. 3, 1929
Mid-year Examinations begin	Jan. 21
Second Half-year begins, 8:30 A. M.	Feb. 4
Third Quarter ends, 12:30 P. M.	Mar. 23
Spring Recess begins, 12:30 P. M.	Mar. 23
Spring Recess ends, 8:30 A. M.	Apr. 1
Final Examinations begin	May 27
Commencement Day	June 8

HAVERFORD COLLEGE



HISTORY AND DESCRIPTION

HAVERFORD COLLEGE was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York, who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to over four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898

and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unflinching co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris sections of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors.

The College has a pleasant and healthful location in the

township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and twenty-five acres with an estimated present value of over one and one-half million dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for

salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION

President

ASA S. WING.....409 Chestnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Germantown, Phila.

Treasurer

J. HENRY SCATTERGOOD.....438 Public Ledger Bldg., Phila.

BOARD OF MANAGERS

ASA S. WING, *President*.....409 Chestnut St., Phila.

MORRIS E. LEEDS, *Secretary*.....4901 Stenton Ave., Gtn., Phila.

Term Expires 1928

GEORGE VAUX, JR.*.....Gulf Road, Bryn Mawr, Pa.

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

JONATHAN M. STEERE.....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N. Y.

STANLEY RHOADS YARNALL..Gtn. Ave. and Coulter Sts., Gtn., Phila.

WILLIAM WISTAR COMFORT.....Haverford, Pa.

RICHARD M. GUMMERE....."Pinehurst," Gtn., Phila.

DR. HENRY M. THOMAS, JR.,...1228 Madison Ave., Baltimore, Md.

Term Expires 1929

WILLIAM H. HAINES.....5433 Wayne Ave., Germantown, Phila.

J. STOGDELL STOKES.....Summerdale, Phila.

MORRIS E. LEEDS.....4901 Stenton Ave., Germantown, Phila.

T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....409 Chestnut St., Phila.

ALFRED G. SCATTERGOOD.....409 Chestnut St., Phila.

FRANCIS R. TAYLOR.....918 Stephen Girard Bldg., Phila.

Term Expires 1930

ABRAM F. HUSTON.....Coatesville, Pa.

DR. THOMAS F. BRANSON.....Rosemont, Pa.

CHARLES J. RHOADS.....1531 Walnut St., Phila.

*Deceased October 24, 1927

DANIEL SMILEY.....Mohonk Lake, N. Y.
 ARTHUR H. THOMAS.....W. Washington Sq., Phila.
 WILLIAM A. BATTEY.....Stephen Girard Bldg., Phila.
 DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.
 HENRY W. STOKES.....906 Land Title Bldg., Phila.

Alumni Advisory Committee Representative

ALFRED C. MAULE.....1815 Franklin Trust Bldg., Phila.
 Term Expires 1929

Alumni Association Representatives

WILLIAM W. JUSTICE, JR.....Willow Grove, Pa.
 Term Expires 1928

HENRY S. DRINKER, JR.....750 Bullitt Bldg., Phila.
 Term Expires 1929

BERNARD LESTER.....562 Park Ave., East Orange, N. J.
 Term Expires 1930

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

J. STOGDELL STOKES, <i>Chairman</i>	MORRIS E. LEEDS
CHARLES J. RHOADS	J. HENRY SCATTERGOOD
GEORGE VAUX, JR.†	STANLEY Y. YARNALL
FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE

Committee on Finance and Investments

WILLIAM H. HAINES, <i>Chairman</i>	HENRY W. STOKES
CHARLES J. RHOADS	ALFRED G. SCATTERGOOD
JONATHAN M. STEERE	W. W. JUSTICE, JR.

Committee on Accounts

JONATHAN M. STEERE, <i>Chairman</i>	EDWARD W. EVANS
M. ALBERT LINTON	FRANCIS R. TAYLOR
HENRY S. DRINKER, JR.	

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The President of the Corporation is *ex-officio* a member of all standing committees.

*Invited to attend all Board Meetings. †Deceased October 24, 1927.

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*Arranged in order of appointment to present rank.

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Instructor in English

*Absent on leave, 1927-1928

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Instructor in Latin

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Instructor in French

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ADMISSION

All applicants for admission to Haverford College, as undergraduates, must present evidence that they have received satisfactory ratings on the College Board examinations required by either one of the systems of admission outlined on pages 18-20. In addition, each candidate must present, on blanks furnished by the College, his school record and a certificate of character signed by the School Principal; also, a health certificate signed by his family physician. Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution. Applicants should realize that, in view of the limited enrollment, they are entering a competition for a definite number of vacancies in a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see opposite page), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i. e.,

APPLICATION BLANK

Under the conditions set forth on page 16 of the Haverford College Catalogue for 1927-1928, I hereby make application for the entry of (write name in full):

.....

Date of birth.....Religious affiliation.....

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance (mark one):

By examination only

By both examination and certificate

Languages presented for admission:

GREEK, with years of school preparation

LATIN, " " " " " " "

FRENCH, " " " " " "

GERMAN, " " " " "

ITALIAN, " " " " "

SPANISH, " " " " " "

Class which he desires to enter.....

Resident or Day Student.....

He desires accommodations involving an expense of \$.....

(Name and address of parent or guardian.)

.....

.....19.....
Date Number Street

.....
City State

chiffonier, bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$480 for tuition and luncheon. For details, see pages 90-91.

The subjects which may be presented for admission are divided into two groups in accordance with the following table. The figures given represent "units" according to the system of the Carnegie Foundation.*

Group I (required of all candidates):

English Cp. or English 1-2.....	3
Mathematics A 1 } or Mathematics A.....	2
Mathematics A 2 }	
Mathematics C	1
One History	1

Group II (elective):

Latin 1-2-4†.....	3
Latin 5†.....	1
Latin 6†.....	1
Latin Cp. 2.....	2
Latin Cp. 3.....	3
Latin Cp. 4.....	4
Latin Cp. H.....	1
Latin Cp. K.....	1
Greek Cp. 2.....	2
Greek Cp. 3.....	3
Greek Cp. H.....	1
German Cp2.....	2
German Cp3.....	3
German B.....	1
Franch Cp2.....	2

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than sixteen units of work."

† Latin 1-2-4 presupposes three years of Latin study; Latin 5 and 6, four years; but Vergil may be studied in the third year and Cicero in the fourth year without detriment to the candidate. After June, 1928, the examinations Latin 1-2-4, Latin 5, and Latin 6 will be discontinued.

French Cp3.....	3
French B.....	1
Italian Cp2.....	2
Italian Cp3.....	3
Italian B.....	1
Spanish Cp2.....	2
Spanish Cp3.....	3
Spanish B.....	1
Botany.....	1
Chemistry.....	1
Histories, each.....	1
Physics.....	1
Biology.....	1
Mathematics D.....	$\frac{1}{2}$
Mathematics E.....	$\frac{1}{2}$

Every student must present for admission subjects having a total value of 15 units, arranged as follows:

For the A.B. degree:

All subjects in Group I.....	7
Latin.....	4
(Or Greek, 3 units)	
Other subjects from Group II (including at least two units in one language).....	4
(Or, with Greek, 5 units)	

For the S. B. degree:

All subjects in Group I.....	7
Subjects from Group II (including at least two units in each of two languages)*.....	8

The candidate may give evidence of his preparation in these requirements by either of the following plans for admission:

*Students entering in 1929 or thereafter must present for admission at least three units in one foreign language on which College Board Examinations must be passed for admission by either system, and two units in another foreign language.

I. *By Examination only.* The candidate must take entrance examinations in *all* the subjects which he presents for admission. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter college, but for preliminary examinations *only the June examinations of the College Entrance Examination Board* are accepted. Comprehensive examinations are not accepted in Mathematics; they are accepted in other subjects.

II. *By both Examination and Certificate.* This system may be employed by school graduates only. The graduate must present, on blanks supplied by the College and signed by the principal of the school which he has attended, a complete record of his work on all subjects during the last four years of preparation, with the time spent and the grade received in each study. This work is expected to include the subjects with a total value of 15 units prescribed on the preceding page.

He must also take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English 2† or English Cp or English 1-2. The Mathematics will be both Mathematics A and Mathematics C. The one foreign language required will be, for the A.B. degree, Latin 1-2-4† and Latin 5†, or Latin Cp4; Greek Cp2 and Greek CpH, or Greek Cp3; for the S.B. degree,* Latin Cp2 or Greek Cp2 or German Cp2 or French Cp2 or Spanish Cp2. Comprehensive examinations only will be offered in September except in Mathematics. Mathematics Cp3 will not be accepted for entrance. These examinations must all be taken *and passed at one time* either in June or September.

*Special notice is given that in 1929 and thereafter the language examination for entrance to the Science course will be Latin Cp3 or German Cp3 or French Cp3 or Spanish Cp3 or Italian Cp3. See footnote on page 18.

†Discontinued after June, 1928.

On the basis of his certificate and his marks in these examinations the applicant will be either admitted without conditions or rejected with permission to apply again for admission according to either plan.

This plan is intended mainly for good students, who, deciding late in their school courses to enter Haverford, would find it difficult to prepare themselves for examination in all their entrance subjects, but could readily pass a good examination in three fundamental subjects of their school course and present a satisfactory certificate for all of it. Candidates of only average ability and those who can take preliminary examinations in regular order will gain nothing by adopting this plan.

Advanced Standing. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 18-23, 1928

Examinations will be held in nearly 400 towns and cities in the United States and abroad.

Blank forms for the "Application for Examination" and the "Teacher's Recommendation" may be obtained from the

Secretary of the College Entrance Examination Board upon request by mail. The Application should be returned to the College Entrance Examination Board, 431 West 117th Street, New York City. The Recommendation should be sent directly to the Committee on Admission of the college concerned.

If the application be received sufficiently early, the examination fee will be \$10.00 for each candidate. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 7, 1928. Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 21, 1928. Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 28, 1928.

When a candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which he expects to take the Board examinations.

Applications for examinations *other than the Scholastic aptitude test (Psychological examination)* will be accepted

later than the dates named, if in the opinion of the Secretary it is still possible to arrange for the examinations requested, but only upon the payment of an additional fee of \$5.00 by each candidate concerned.

The Board will not accept belated applications for the Scholastic Aptitude Test.

Examinations will be held in accordance with the Time (Standard or Daylight Saving) observed in the local public schools. Candidates who are to take the Scholastic Aptitude Test should report to the supervisor of examinations on Saturday, June 23, at 8:45 A.M. No candidate will be admitted to the Scholastic Aptitude Test after 9:00 A. M. At centers where Daylight Saving Time is observed candidates should report at 7:45 A. M. Standard Time and the test will begin at 8:00 A. M. Standard Time.

A list of places at which examinations are to be held in June, 1928, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is an indispensable part of his application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1 by the College Entrance Examination Board. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty-five cents, which may be remitted in postage, will be made.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately

postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be comprehensive examinations of the College Entrance Examination Board except in Mathematics.

In Mathematics candidates will be limited to the College Board examinations designated as Mathematics A, C, D, E. Those who desire to pass either part of Mathematics A can do so only by passing Mathematics A complete.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1928, at Haverford College, is as follows:

Monday, September 17

- 9 A. M.....English
- 2 P. M.....French

Tuesday, September 18

- 9 A. M.....Latin
- 2 P. M.....History

Wednesday, September 19

- 9 A. M.....Elementary Mathematics
- 2 P. M.....German, Italian, Spanish

Thursday, September 20

- 9 A. M.....Chemistry, Physics
- 2 P. M.....Greek, Advanced Mathematics

Friday, September 21

- 2 P. M.....Biology, Botany

**REQUIREMENTS FOR ADMISSION IN THE
SEVERAL SUBJECTS
ENGLISH***

The requirement in English is that recommended by the National Conference on Uniform Entrance Requirements in English.

**DEFINITION OF THE REQUIREMENT
FOR 1928**

Habits of correct, clear, and truthful expression. This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which ordinarily should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and obscure enunciation.

Ability to read with intelligence and appreciation works of moderate difficulty; familiarity with a few masterpieces. This part of the requirement calls for a carefully graded course in literature. Two lists of books are provided from which a specified number of units must be chosen for reading and study. The first contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented at least by home reading on the part of the pupil and by class-room reading on the part of

*Reprinted from Document 120 of the College Entrance Examination Board.

pupils and instructor. It should be kept constantly in mind that the main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

LIST OF BOOKS FOR 1928

1. Books for Reading

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

GROUP I

Cooper: *The Last of the Mohicans*.
Dickens: *A Tale of Two Cities*.
George Eliot: *Silas Marner*.
Scott: *Ivanhoe* or *Quentin Durward*.
Stevenson: *Treasure Island* or *Kidnapped*.
Hawthorne: *The House of the Seven Gables*.

GROUP II

Shakespeare: *The Merchant of Venice*,
 Julius Caesar,
 King Henry V,
 As You Like It,
 The Tempest.

GROUP III

Scott: *The Lady of the Lake*.
Coleridge: *The Ancient Mariner*.
Arnold: *Sohrab and Rustum*.
A collection of representative verse, narrative and lyric.
Tennyson: *Idylls of the King* (any four).
The *Æneid* or *The Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of *The Odyssey*.
Longfellow: *Tales of a Wayside Inn*.

GROUP IV

The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther).

Irving: The Sketch Book (about 175 pages).

Addison and Steele: The Sir Roger de Coverley Papers.

Macaulay: Lord Clive or History of England, Chapter III.

Franklin: Autobiography.

Emerson: Self-Reliance and Manners.

GROUP V

A modern novel.

A collection of short stories (about 150 pages).

A collection of contemporary verse (about 150 pages).

A collection of scientific writings (about 150 pages).

A collection of prose writings on matters of current interest (about 150 pages).

A selection of modern plays (about 150 pages).

All selections from this group should be works of recognized excellence.

2. Books for Study

One selection is to be made from each of Groups I and II, and two from Group III.

GROUP I

Shakespeare: Macbeth,
Hamlet.

GROUP II

Milton: L'Allegro, Il Penseroso, and either Comus or Lycidas.

Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home

Thoughts from Abroad, Home Thoughts from the Sea,
Incident of the French Camp, Hervé Riel, Pheidippides,
My Last Duchess, Up at a Villa—Down in the City,
The Italian in England, The Patriot, The Pied Piper,
“De Gustibus”—Instans Tyrannus, One Word More.

GROUP III

Burke: Speech on Conciliation with America.

Macaulay: Life of Johnson.

Arnold: Wordsworth, with a brief selection from Wordsworth's Poems.

Lowell: On a Certain Condescension in Foreigners, and
Shakespeare Once More.

DESCRIPTION OF THE RESTRICTED EXAMINATIONS, 1923-1928

English 1-2—Grammar, Composition, and Literature (three units)

English 1*—Grammar and Composition (two units)

English 2*—Literature (one unit)

The examination will be in two parts. * The first part, on Grammar and Composition, will test powers of correct, clear, truthful expression. The candidate will write one or more compositions several paragraphs in length. For this purpose a list of eight or ten subjects will be provided. These will be suggested in part by the books recommended for reading, but a sufficient number from other sources will make it possible for the candidate to draw upon his own experience and ideas. He will not be expected to compose at a more rapid rate than three hundred fifty words an hour, but his work must be free from common errors in grammar, idiom, spelling, and punctuation, and should show that he understands the principles of unity and coherence. In addition, questions will be asked on the practical essentials of grammar, such as the construction of words and the relation of various parts of a sentence to one another.

The second part, on Literature, will test the faithfulness with which the candidate has studied the works recommended for study and his ability to grasp quickly the meaning of a passage of prose or verse that he has not previously seen and to answer simple questions on its literary qualities. No candidate will be passed on this part of the examination whose work shows serious defects in composition.

In connection with the second part of the Restricted Examination the candidate will be required to submit a statement certified by his principal specifying what books he has read during his secondary school course, and indicating the quality and character of his spoken English.

*After 1928 the restricted examination will not be divided. It seems important, therefore, to warn candidates against taking English 1. in 1928 with the expectation of taking English 2 in 1929.

DESCRIPTION OF THE COMPREHENSIVE EXAMINATION IN ENGLISH (*three units*)

The purpose of this examination will be to test the ability of the candidate to define clearly in writing ideas gained both from books and from the life around him, and to read with accuracy and appreciation literature as varied in subject matter and form as that listed under "Uniform Entrance Requirements in English." Accuracy in the technique of writing will be insisted upon, but no paper will be considered satisfactory which does not show, in addition to this accuracy, that the student is able to think for himself and to apply what he has learned to the solution of unexpected problems. Although knowledge of the subject matter of the particular books prescribed in the "Uniform Entrance Requirements in English" is not necessary, yet the requisite ability cannot be gained without a systematic and progressive study of good literature.

A candidate whose certificate entitles him to apply for admission "by both examination and certificate" (see p. 19) may take either English 2 or the Comprehensive Examination in English. The latter, while difficult, does offer certain advantages to one whose study of literature has not been based on the books listed for special study in English 2.

MATHEMATICS

The definition of the requirements in Mathematics is the same as that of the College Entrance Examination Board.

Mathematics A1—Algebra: to Quadratics.

(1) The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

(2) The graph, and graphical representation in general. The construction and interpretation of graphs.

(3) Negative numbers; their meaning and use.

(4) Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

(5) Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

(6) The essentials of algebraic technique.

(7) Exponents and radicals; simple cases.

(8) Numerical trigonometry.

Mathematics A2—Quadratics and Beyond.

(1) Numerical and literal quadratic equations in one unknown quantity. Problems.

(2) The binomial theorem for positive integral exponents, with applications.

(3) Arithmetic and geometric series.

(4) Simultaneous linear equations in three unknown quantities.

(5) Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

(6) Exponents and radicals.

(7) Logarithms.

Mathematics C—Plane Geometry.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including problems in loci.

Applications to the mensuration of lines and plane surfaces.

Mathematics D—Solid Geometry.

The usual theorems and constructions of good text-books, including the relation of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle.

The solution of numerous original exercises, including problems in loci.

Application to the mensuration of surfaces and solids.

Mathematics E—Plane Trigonometry.

(1) Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of 0° , 30° , 45° , 60° , 90° , and of angles differing from these by multiples of 90° .

(2) Determination, by means of a diagram, of such functions as $\sin (A-90^\circ)$ in terms of the trigonometric functions of A .

(3) Circular measure of angles; length of an arc in terms of the central angle in radians.

(4) Proofs of the fundamental formulas, and of simple identities derived from them.

(5) Solution of simple trigonometric equations.

(6) Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

(7) Derivation of the Law of Sines and the Law of Cosines.

(8) Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications. Value will be attached to the systematic arrangement of the work.

HISTORY

A. *Ancient History*, with special reference to Greek and Roman history to 476 A. D.

B. *European History*.

C. *English History*.

D. *American History*.

Each of the above subjects is intended to represent one year of historical work wherein the study is given five times a week, or two years of historical work wherein the study is given three times a week.

The work should include the use of good text-books, collateral reading, practice in written work, and in locating places and movements on outline maps. The candidate should be trained in comparison and in the use of judgment as well as in the use of memory.

LATIN*

I. Amount and Range of the Reading Required

(1) The Latin reading, without regard to the prescription of particular authors and works, shall be not less *in amount* than Cæsar, Gallic War, I-IV (for two-year Latin);

*Based on Document 120 of the College Entrance Examination Board. It should be noted that in 1929 and thereafter only comprehensive examinations will be given in Latin and that a new statement of requirements will go into effect.

Cicero, the orations against Catiline, for the Manilian Law, and for Archias (for third year Latin); Vergil, *Æneid*, I-IV (for fourth year Latin).

(2) The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (Orations, Letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and *Æneid*) and Ovid (Metamorphoses, Fasti, and Tristia).

II. Scope of the Examinations

(1) *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. The vocabulary, construction, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

(2) *Prescribed Reading.* Candidates for third and fourth year Latin will be examined also upon the following prescribed reading:

In 1926, 1927, and 1928. Cicero, the first oration against Catiline, the oration for Archias, and the impeachment of Verres, *Actio Secunda*, IV, ch. 52-60 (The Plunder of Syracuse); Virgil, *Æneid*, III and VI; Ovid, *Metamorphoses*, Book I, 313-415 (Deucalion and Pyrrha); II, 1-328 (Phaethon); VII, 1-158 (The Golden Fleece); VIII, 616-724 (Philemon and Baucis); X, 560-680 (Atalanta's Race).

Accompanying the different passages will be questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates

must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

(3) *Grammar and Composition*. The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

III. Subjects for Examination

(a) For those who offer a total of 2 units in Latin for 2 points credit.

Latin Cp2. This examination will presuppose reading not less in amount than Cæsar, Gallic War, I-IV, selected by the schools from Cæsar (Gallic War and Civil War), and Nepos (Lives); but the passages set will be chosen with a view to sight translation. The paper will include easy grammatical questions and some simple composition.

(b) For those who offer 4 units in Latin (or 3 units, if the Vergil or Cicero be omitted).

*Latin 1-2-4. Grammar, Elementary Composition, Latin Prose Authors—Prescribed Selections and Sight Translation.**

*Latin 5. Latin Poets—Prescribed Selections and Sight Translation**

*Latin 6. Advanced Composition**

Latin Cp3. Three-year Latin.

Latin Cp4. Four-year Latin.

Latin CpH. Fourth Year Latin—Latin Poets and Composition.

Latin CpK. Fourth Year Latin—Latin Prose Authors and Composition.

*After June, 1928, the examinations Latin 1-2-4, Latin 5, and Latin 6 will be discontinued.

GREEK*

The examination will be adapted to the proficiency of those who have studied Greek in a systematic school course of five exercises a week, extending through two or three school years.

The paper will include passages of simple Attic prose and of Homer to be translated at sight, and questions, based upon these passages, to afford the candidate means of showing his mastery of the ordinary forms, constructions, and idioms of the language. The paper will also include passages in English to be turned into Greek, and questions on prosody, on the Homeric poems, and on Homeric life.

The examination will make provision for candidates wishing to offer the following:

Greek Cp. 2, Two-year Greek—Xenophon and Composition.

Greek Cp. 3, Three-year Greek—Xenophon, Composition, and Homer.

Greek Cp. H, Third Year Greek—Homer.

GERMAN

German Cp. 2, two-year German, admitting to German 1.

German Cp. 3, Three-year German, admitting to German 2.

German B, admitting to German 2.

Students presenting themselves for examination in German B will not be given credit for it unless they pass also the examination in German Cp. 2.

Students who fail in the examination in German Cp. 2 will not be allowed to enter German 1 without special permission of the instructor; students who fail in the examination in German B will not be permitted to present them-

*Reprinted from Document 120 of the College Entrance Examination Board.

selves for re-examination in German B if they have taken German in college.

FRENCH

French Cp. 2, two-year French, admitting to French 1.

French Cp. 3, three-year French, admitting to French 2.

French B, admitting to French 2.

Students who have presented themselves for examination in French B will not be given credit for it unless they have passed also the examination in French Cp. 2.

ITALIAN

Three examinations, Italian Cp. 2, Cp. 3, and Italian B, are offered.

SPANISH

Three examinations, Spanish Cp. 2, Cp. 3, and Spanish B, are offered.

BOTANY

One year of text-book and laboratory work is required. The student will be expected to have a fairly definite knowledge of the seed and seedling, root, stem, and leaf, the flower and fruit, the cell, and the natural history and classification of plants.

CHEMISTRY

The requirements in chemistry comprehend systematic instruction in the occurrence, preparation, properties and uses of some of the commoner elements, including hydrogen, oxygen, carbon, chlorine, sulfur and nitrogen, and their compounds, and in the simpler physico-chemical theories and laws, including the atomic theory, the gas laws,

and the laws of chemical combination. This is to be accompanied by an adequate course of experiments performed by the student.

PHYSICS

The requirement is one year's work, covering mechanics, sound, heat, light, magnetism, and electricity. Emphasis will be laid upon the solution of problems. At least two hours per week of laboratory work must be included.

COURSE OF STUDY

The course of study includes both required and elective subjects, thus combining the breadth of knowledge and culture that comes from varieties of studies with opportunity for concentration on limited fields. In addition to a general course in arts or in science, by proper choice of electives more specialized courses can be taken in preparation for professions as described on pages 39-43.

GENERAL REQUIREMENTS FOR BACHELOR'S DEGREE

Languages. No student is graduated who cannot write a creditable style extemporaneously. English and a course in one foreign language must be taken in Freshman year. Candidates for the A.B. degree must take either Greek or Latin in both Freshman and Sophomore years; they must complete either Latin 2 or Greek 1 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Candidates for the S.B. degree must complete either French 2 or German 2 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Three units of entrance credit in a language are equivalent to a 1-course, except in Latin.

Mathematics. Mathematics 1 and 1' must be taken in Freshman year.

Science. One laboratory course in biology, chemistry, or physics is required of all students before graduation.

Economics, Biblical Literature, Psychology and Ethics. The required courses in these subjects are specified on page 44.

Majors and Minors. In order to encourage proper concentration it is required that after Freshman year at least three full courses be taken in one department and at least two full courses in each of two other departments. The

three courses must be distributed over at least two years. In fulfilment of this requirement no account shall be taken of courses intended primarily for Freshmen (namely, Biology 1a, Engineering 1 and 1', English 1, French A, German A, Mathematics 1 and 1', Physics A) even though these courses be taken after Freshman year.

The Major must be stated in the schedule filed by the student at the end of his Sophomore year. Before filing this schedule the student is urged to consult an instructor in the department in which he proposes to take his Major with regard to both Majors and Minors and the proper correlation of his course of study as a whole.

Maximum and Minimum Schedule. The minimum schedule for any student is five courses, except that, in addition, Sophomores are required to take Physical Training and Freshmen are required to take Physical Training and Biology 1a. Not more than one additional course may be taken in any half-year, except by special permission of the Dean.

Conflicting Courses. A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study

for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions,—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineers' courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. In addition to the outline following, other combinations of studies may be arranged to meet special needs. In this

outline the *major* is engineering and the *minors*, economics and mathematics.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language*
 Foreign Language*
 Algebra, Geometry, and Trigonometry*
 Principles of Engineering Drawing and Pattern Work
 Working Drawings and Metal-work
 Physical Training*

SOPHOMORE YEAR

Foreign Language*
 History
 Principles of Economics*
 Analytics and Differential Calculus
 General Physics
 Mechanism
 Descriptive Geometry and Engineering Laboratory
 Physical Training*

JUNIOR YEAR

Biblical Literature*
 Psychology*
 Labor Problems and Personnel Administration
 Integral Calculus and Differential Equations
 Inorganic Chemistry
 Elements of Applied Electricity
 Direct-Current Apparatus
 Surveying

SENIOR YEAR

Ethics*
 Business Organization and Finance
 Modern Social Problems
 English Literature
 Theoretical Mechanics
 Strength of Materials
 Alternating Currents
 Heat Engines
 Graphics and Empirical Design

Preparation for Medicine. Owing to the increased admission requirements of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory courses in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2a, 3b and 4, Physics A and 1, and either French or German A and 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences.

*Required of all students.

A prospective physician should ordinarily make his *major* either biology or chemistry and one of his *minors* chemistry or biology. A student who already has a good educational background may elect certain advanced courses in biology which actually anticipate the work of a medical school, and may thus enter his medical course with special advantages.

It is possible for a student to graduate from Haverford with either the A.B. or the S.B. degree and fulfill all the requirements for admission to medical school. In the sample pre-medical schedule given below, the *major* is biology and the *minors* are chemistry and physics.

FRESHMAN YEAR	JUNIOR YEAR
English Composition and Literature*	Biblical Literature*
Foreign Language*	Psychology*
Foreign Language*	English Literature
Mathematics*	Organic Chemistry
Inorganic Chemistry	Comparative Anatomy of Vertebrates
Physical Training*	General Physics
SOPHOMORE YEAR	SENIOR YEAR
Foreign Language*	Ethics*
History	English Literature
Principles of Economics*	Physical Chemistry
Language	Biological Chemistry
Principles of Biology	Biology
Chemistry, Qualitative and Quantitative Analysis	Biology
Physical Training*	Physics, Radio-activity

Preparation for the Law, and for Business Administration. There are no particular studies indicated as entrance requirements by the law schools, though in some cases the applicant must hold a college degree. It is obvious, however, that a choice of electives may be made which will be of great value to the student in the study and practice of his profession. With a few unimportant changes this choice

*Required of all students.

is also appropriate for a future career of business administration, whether the candidate continues study at a graduate school or engages directly in business.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language*
Foreign Language*
Mathematics*
English History
Physical Training*

SOPHOMORE YEAR

Foreign Language*
Language
History
Principles of Economics*
Laboratory Science
Medieval History
Physical Training*

*Required of all students.

JUNIOR YEAR

Biblical Literature*
Psychology*
Labor Problems and Personnel Administration
English Constitutional History
Argumentation and Debating
Advanced Composition
Roman Law
Transportation or Economic Problems

SENIOR YEAR

Ethics*
English Literature
History of Philosophy
Modern History
Business Organization and Finance
Money and Banking

CURRICULUM

See pages 38-39 for requirements

Freshman Year

English 1

One from { French A, 1, or 2
German A, 1, or 2
Greek A, 1, or 2
Latin B or 1
Spanish A or 1

Mathematics 1 and 1'

One from { Chemistry 1 or 1'
Engineering 1
History 1
Physics A

An additional elective from the lists given above.

Physical Training and Biology 1a

Sophomore Year

Economics 1b

One of the languages taken in Freshman year

Three and one-half full year courses from { Astronomy 1a, 2b
Biology 2
Chemistry 1, 1', 2, 3b, or 4
Engineering 2, 6b
English 3a, 3b, 5a, 6b, 16a,* 16b*
French A, 1, 2, or 3
German A, 1, 2, or 3
Greek A, 1, 2, 3, 6b, or 7b
History 1, 2a, 5 and 6 (prerequisite History 1), 10a, 11a
Italian A
Latin 1 or 2
Mathematics 2
Music 1
Physics 1, 4a
Spanish A or 1

Physical Training

Junior Year

Biblical Literature 1a or 3a, and Philosophy 1b; four elective courses.

Senior Year

Philosophy 5a; four and one-half elective courses.†

*Open to Sophomores who also take English 3a—not otherwise.

†See also the third paragraph on page 86.

a = first half-year. b = second half-year. Eng. = English. Engin. = Engineering.

Courses with numerals enclosed in parentheses are not offered for 1928-29.

Classes in Economics 1b, English 1, French 1 and 2, German A and 1, and Mathematics 1 and 1' are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1b¹, Economics 1b², etc.

For additional courses offered, see note at foot of schedule.

	8.30	9.30	10.30	11.30	12.30	12.40	1.05	1.30	2.30	3.30
MONDAY	Biol. 8a, 9b Engin. 4a English 16 History 2a, 7b Math. 1c' Philosophy 2b	Economics 1b ¹ French 1 ¹ French 2 ¹ French 3, (4) German A ¹ , 1 ¹ Greek 1 History (4), 6 Physics 3	Astron. 1a, 2b Chem. 2a Eng. 13a, 15b German 1 ² German (3), 4 History 1 Philosophy 4 Spanish A	Biology (6b) Chem. 1b, 1'a Econ. 4a, 6b Engineering 10 English 1 ¹ Eng. (12a, 18a) Eng. (12b, 14b) History 3 Music 1 Physics A Spanish 1		Luncheon			Econ. 1b ⁵ English 1 ² History (5) Latin 2 Music 2b Sociology 1	Bib. Lit. 1a, 4a Econ. 1b ² , 1b ³ , 1b ⁴ Latin 1 Phil. 5a, 1b
TUESDAY	Biol. 10a, 11b Chem. 5a, 8b Econ. 5b, 7a Engin. 2a, 6b English 3 Geology (1a) Greek (6b), 7b Hist. (10a), 11a Math. 1, 1'	Bib. Lit. 2b Biology 7 Econ. 2a, 3b Eng. 17a*, 21b French 1 ² French 2 ² German 2 Math. 4 Physics 1	Bib. Lit. 3a, 5b Eng. (7a), 11a English 8b French A, (2 ³) German A ² Greek A Math. 2 Math. 3 Polit. Sci. 1a	Biology 2 Chem. 1, 1', 2b Econ. 4a, 6b Engineering 10 Eng. (12a, 18a) Eng. (12b, 14b) History 3 Music 1		Luncheon	← Biology 2, 3, Chem. 1, 1', 2b, Engin. 1, 2a, 2b, Physics A Labo	→ (5) Lab. 3b, 4, 5, Lab. b, 3a, 6b Draft† ratory		
WEDNESDAY	Biol. 8a, 9b Chemistry 4 Engin. 4a, 5b English 16 History 2a, 7b Math. 1c' Philosophy 2b	French 1 ¹ French 2 ¹ French 3, (4) German A ¹ , 1 ¹ Greek 1 History (4), 6 Physics 3	Astron. 1a, 2b Chem. 2a, 3b Eng. 13a, 15b German 1 ² German (3), 4 History 1 Philosophy 4 Spanish A	Bib. Lit. 1a Economics 1b ¹ , 1b ² , 1b ³ , 1b ⁴ , 1b ⁵ English 1 ¹ Latin 1 Phil. 5a, 1b		Luncheon	← Biology (6b) La Chem. 2b, 3b, English 1 ² History (5) Latin 2 Music 2b Physics 1 Labo Sociology 1	→ Bib. Lit. 4a Biology 1a laboratory 4, 5, Lab.		
THURSDAY	Biol. 10a, 11b Chem. 5a, 8b Econ. 5b, 7a Engin. 2a, 6b English 3 Geology (1a) Greek (6b), 7b Hist. (10a), 11a Math. 1, 1'	Bib. Lit. 2b Biology 7 Econ. 2a, 3b Eng. 17a*, 21b French 1 ² French 2 ² German 2 Math. 4 Physics 1	Bib. Lit. 3a, 5b Biol. 3, (5) Eng. (7a), 11a English 8b French A, (2 ³) German A ² Greek A Math. 2 Math. 3 Polit. Sci. 1a	Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month.		Luncheon	← Biology 2, 3, Chem. 1, 1', 2b, Engin. 1, 2b, 3a, Physics 1 Labo	→ (5) Lab. 3b, Lab. Drafting† ratory		
FRIDAY	Biol. 8a, 9b Chemistry 4 Engin. 4a, 5b English 16 History 2a, 7b Math. 1, 1' Philosophy 2b	Economics 1b ¹ French 1 ¹ French 2 ¹ French 3, (4) German A ¹ , 1 ¹ Greek 1 History (4), 6 Physics 3	Astron. 1a, 2b ← Biology (6b) Chem. 2a, 3b Eng. 13a, 15b German 1 ² German (3), 4 History 1 Philosophy 4 Spanish A	Laboratory— Chem. 1, 1'a Econ. 4a, 6b Engineering 10 Eng. (12a, 18a) Eng. (12b, 14b) History 3 Music 1 Spanish 1	→	Luncheon	← Econ. 1b ⁵ History (5) Latin 2 Music 2b Physics A Labo Sociology 1	→ Bib. Lit. 1a, 4a Econ. 1b ² , 1b ³ , 1b ⁴ Latin 1 Phil. 5a, 1b		
SATURDAY	Biol. 10a, 11b Econ. 5b, 7a English 3 Geology (1a) Greek (6b), 7b Hist. (10a), 11a Math. 1, 1'	Bib. Lit. 2b Biology 7 Econ. 2a, 3b Eng. 17a*, 21b French 1 ² French 2 ² German 2 Math. 4 Physics 1	Bib. Lit. 3a, 5b Eng. (7a), 11a English 8b French A, (2 ³) German A ² Greek A Math. 2 Math. 3 Polit. Sci. 1a	Biology 2 Physics A		Luncheon	The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3a, 3b; Biblical Literature 6a or 6b; Biology 4; Chemistry 6, 7; Engineering 11 and Shop Periods for 1, 2b, 3a, 3b, 5b; English 1', 6b, 22; French 5; Greek 2, 3, 4, 5a or 5b; Italian A, (1); Latin B, 3a or 3b, 4, 5; Mathematics 1c, 2c, 3c, 5, 6a or 6b, 7, 8; Philosophy 6; Physics 2, 4a, 5, 10.			

*Regular hours as here indicated. For 1928-29, M. Tu. F. 11.30.

†Engineering Shop periods arranged by consultation.

COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—astronomy, Biblical literature, etc. Note that *Sociology* is grouped with *Economics* under *Economics and Sociology*.

ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorial telescopes with an 8-inch object glass by Fitz and a 10-inch object glass by Clark; filar micrometers and a Grubb prismatic spectroscope; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a zenith telescope of $1\frac{3}{4}$ -inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*.

M. W. F. 10.30, first half-year

MR. GUMMERE.

2b. *Practical Astronomy*. Use of sextent, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year

MR. GUMMERE.

3a, 3b. *Research Course*. The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged

MR. GUMMERE.

BIBLICAL LITERATURE

All Juniors are required to take either 1a or 3a. The other courses are elective. Sophomores may elect a course, but must take another course in their Junior year in order to fulfill the requirement.

1a. *Introduction to the Old and New Testaments*. The literature of the Bible with its historical background.

M. F. 2.30, W. 11.30, first half-year PROFESSOR GRANT.

2b. *Introduction to the New Testament*. The life and thought between the Testaments; the development of the writings of the New Testament; their origin, purpose, and contents.

Tu. Th. S. 9.30, second half-year PROFESSOR GRANT.

3a. *Christian Ideals*. The chief teachings of the New Testament; their rise and development.

Tu. Th. S. 10.30, first half-year PROFESSOR GRANT.

5b. *The Thoughts and Ideals of the Old Testament*. Their origins, relationships, and influence. Prerequisite, *Biblical Literature 1a*.

Tu. Th. S. 10.30, second half-year PROFESSOR GRANT.

6a or b. *Biblical and Oriental Conference*. Individual work to be elected by the student from one or more of the following divisions of the field: literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

Hours to be arranged

PROFESSOR GRANT.

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall, the upper west wing being devoted to a laboratory of physiology and hygiene. It is equipped with microscopes, re-agents, and other necessary apparatus and appliances. It also contains several hundred biological works and zoological, anatomical, and botanical charts.

The courses of the department are suitable for students intending to study medicine. Course 1 is required of all Freshmen. Courses 2 to 11 are elective, but Courses 3 to 5, inclusive, must be preceded by Course 2.

1a. *Physiology and Hygiene*. This course is preparatory to the general physical training required by the College, and includes a series of lectures, with collateral text-book reading, on basic physiology and hygiene, theory of physical training, with special emphasis on preventive health measures and hygiene of the special sense organs.

W. 2.30, first half-year

PROFESSOR BABBITT.

2. *Elementary Biology*. The lectures of this course are devoted to a discussion of the fundamental principles of the structure and life-processes of animals and plants and also of some of the more important questions relating to their origin and evolution. The laboratory periods are devoted to the practical study of typical representatives of some of the greater groups of animals and plants. Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, Tu. Th. 1.10-3.30.

PROFESSOR PRATT.

3. *Comparative Anatomy of Vertebrates*. The laboratory work of this course includes the dissection and study of a cartilaginous and a bony fish, an amphibian, a reptile,

and a mammal. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.10-3.30.

PROFESSOR PRATT.

[Offered in 1928-29, but not in the year following.]

4. *General Morphology*. This is an advanced course intended for those who may wish to make a more extended study of any group of animals or plants than is possible in the other courses.

3 hours or more, to be arranged

PROFESSOR PRATT.

5. *Histology and Embryology of Vertebrates*. The laboratory work in this course is devoted to the study of vertebrate histology and to the embryology of the frog, the chick and the pig. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.10-3.30.

PROFESSOR PRATT.

[Not offered in 1928-29.]

6b. *General Botany*. The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. One lecture or recitation and two laboratory periods a week.

Lecture M. 11.30; laboratory W. 1.10-3.30, F. 10.30-12.40.
second half-year.

PROFESSOR PRATT.

[Not offered in 1928-29.]

7. *Evolution and Heredity*. This is a general cultural course, intended not only for scientific students but for all who wish to be informed on current biological matters and theories. It consists of lectures and readings on animals and plants, and on the most important theories of the nature and maintenance of life and of evolution and heredity.

Tu. Th. S. 9.30

PROFESSOR PRATT.

[Offered in 1928-29, but not in the year following.]

8a. *Human Anatomy*. A course in general and applied anatomy preparatory to medical, legal, and teaching professions. This includes general osteology, syndesmology, and myology, and the complete anatomy of the upper and lower extremities. The equipment includes skeleton, manikin, models, and charts. The course will be supplemented by visits to the dissecting rooms and anatomical museums in Philadelphia.
M. W. F. 8.30, first half-year PROFESSOR BABBITT.

9b. *Advanced Anatomy*. This continues the previous course and includes special study of organs in the thoracic and abdominal cavities and general nervous system. The functional as well as the morphologic side will be emphasized, and intensive study of general nutrition, internal secretions, and cerebro-spinal system will be included.
M. W. F. 8.30, second half-year PROFESSOR BABBITT.

10a. *General Bacteriology*. A course in general and pathogenic bacteriology. It includes laboratory investigation of molds, yeasts, and household bacteriology, followed by the more important pathogenic types, with facilities for study of culture media. Municipal sanitation and general epidemiology will be included, and visits will be made to the public laboratories of hygiene.
T. Th. S. 8.30, first half-year PROFESSOR BABBITT.

11b. *Advanced and Applied Physiology*. This is a course in general physiological study, both theoretical and laboratory, of the internal organs, and includes special analysis of blood, digestive secretions, general excretions, and a careful functional study of thoracic, abdominal and reproductive organs, and of the brain and nervous system. Special provision is made for study of the heart and circulatory organs.
T. Th. S. 8.30, second-half-year PROFESSOR BABBITT.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work. Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry recommended for pre-medical preparation are: 1 or 1', 2a and 3'b, 4 and 5; these should be distributed over the four years if possible.

In addition to the laboratory fee referred to on page 91, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year. For information concerning prizes in chemistry see pages 97 and 100.

1. *Inorganic Chemistry*. Open only to those who have not had chemistry in preparatory school. Lectures and laboratory work dealing with the preparation, properties and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to some industrial processes. The laboratory work will include the qualitative analysis of single salts.

Holmes, *Introductory College Chemistry*.

First half-year, Lectures, Tu. F. 11.30; laboratory, Tu. Th. 1.05-3.30; second half-year, lectures and recitations, M. Tu. F. 11.30; laboratory, Tu. or Th. 1.05-3.30.

DR. THOMSON.

1'. *Inorganic Chemistry and Qualitative Analysis*. Open to those who have had chemistry in preparatory school. A rapid review of the chemistry of the non-metals, and of elementary theory, followed by a study of fundamental laws and theories, the elements from the standpoint of the periodic system, and the general principles of chemistry applied to industrial processes. The laboratory work of the first half-year will include the qualitative analysis of single salts. In the second half-year systematic qualitative analysis will be studied.

First half-year, lectures and recitations, M. Tu. F. 11.30; laboratory, Tu. or Th. 1.05-3.30; second half-year, lectures occasionally Tu. 11.30; laboratory, Tu. Th. 1.05-3.30, and one additional period to be arranged.

PROFESSOR MELDRUM and DR. THOMSON.

2a. *Advanced Inorganic Chemistry*. Lectures, recitations, and laboratory work dealing with the ionization theory and its applications to solution and electrolytic phenomena; radioactivity; structure of atoms; spectrum analysis; and blowpipe analysis. Prerequisite, *Chemistry 1* or 1'. and *Physics A* or its equivalent. Chapin, *Second Year College Chemistry*. Lectures, M. W. F. 10.30; first half-year.

PROFESSOR MELDRUM.

2b. *Qualitative Analysis*. A more extensive course than that included in *Chemistry 1'*.

Hours as for 1'b, second half-year

DR. THOMSON.

3b. *Quantitative Analysis*. Lectures on the general principles of gravimetric, volumetric, electrolytic and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2a*.

Lecture W. F. 10.30; laboratory, two periods to be arranged; second half-year

PROFESSOR MELDRUM.

4. *Organic Chemistry*. Prerequisite, *Chemistry 2a and 3'b*. Worrall, *Organic Chemistry*; West, *Experimental Organic Chemistry*.

Lectures, W. F. 8.30; laboratory, Tu. or W. 1.00-3.30*

PROFESSOR MELDRUM.

5a. *Physical Chemistry*. Such topics as the following will be studied: general properties of gases, liquids and solids; liquefaction of gases and critical phenomena; thermochemistry; the phase rule; chemical kinetics and catalysis; solution phenomena and electrochemistry, including hydrogen ion concentration measurement. Prerequisites, *Chemistry 2a and 3'b*, and *Physics 1*. Millard, *Physical Chemistry*; Davidson and Van Klooster, *Exercises in Physical Chemistry*.

Lectures, Tu. Th. 8.30; laboratory, Tu. or W. 1.10-3.30

PROFESSOR MELDRUM and DR. THOMSON.

6. *Chemical Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic and physical chemistry. Hours to be arranged.

PROFESSOR MELDRUM.

7. *Chemistry Seminar*. Seminar courses, not more than two each year, may be arranged for qualified Seniors and Graduate Students. Courses offered are:

c. Advanced Quantitative Analysis.

d. Electrochemistry.

e. Analysis of Water, Coal, and Gas.

f. Advanced Physical Chemistry.

Hours to be arranged

PROFESSOR MELDRUM.

8b. *Biological Chemistry*. Prerequisites, *Chemistry 4 and 5a*.

Lectures, Tu. Th. 8.30

PROFESSOR MELDRUM.

*An additional period of 2½ hours' laboratory work must be taken by students intending to enter the medical school of Harvard University or Johns Hopkins University in order to meet minimum requirements for admission.

ECONOMICS AND SOCIOLOGY

Economics 1*b* is required of all Sophomores; Economics 3*b* must be preceded by Economics 2*a*, though not necessarily in the same year. All elective courses are open to Juniors and Seniors only.

ECONOMICS

1*b. Elementary Economics.* The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. The principles are developed from a study and discussion of the actual processes and organization of industrial society. Problems are set for solution and discussed in connection with the study of text-books and collateral reading.

Sec. 1—M. F. 9.30, W. 11.30; Secs. 2, 3 and 4—M. F. 2.30, W. 11.30; Sec. 5—M. F. 1.30, W. 11.30; second half-year

PROFESSORS BARRETT and WATSON, and MR. GORDON.

2*a. Labor Problems.* A study is made of the worker in modern economic society. Causes of industrial unrest, and methods of promoting industrial stability, including labor legislation, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year PROFESSOR WATSON.

3*b. Personnel Administration.* A study of the efficiency movement as applied to business, especially in the field of industrial relations. A comprehensive study of the nature, objects, and technique of personnel administration in industry will be made. Prerequisite, *Economics, 2a.*

Tu. Th. S. 9.30, second half-year PROFESSOR WATSON.

4*a. Money and Banking.* The course deals with the principles of money and the functions of a bank, and in-

cludes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year PROFESSOR BARRETT.

5b. Economic Problems. A survey of some phases of the economic field not covered in other courses. The topics treated are selected from the following: Socialism, great fortunes and the distribution of incomes, the co-operative movement, taxation, public finance, international trade, combinations and trusts, insurance. The course is limited to twelve students.

Tu. Th. S. 8.30, second half-year PROFESSOR BARRETT.

6b. Business Organization and Finance. A study is made of business organization and functions, with especial emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management.

M. Tu. F. 11.30, second half-year PROFESSOR BARRETT.

7a. Transportation. The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, war-time operation, Federal control, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed.

Tu. Th. S. 8.30, first half-year PROFESSOR BARRETT.
[Not offered in 1928-29.]

SOCIOLOGY

1. *Social Problems.* The purpose of this course is to give the student insight into the nature of our major social problems. This requires an understanding of human behavior, the role of the physical environment, the significance of culture, the method of social evolution, and the science and art of social relations. The course includes a study of causes and remedies with occasional trips of observation to social agencies in Philadelphia.

M. W. F. 1.30

PROFESSOR WATSON.

ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which

he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The wood-working and metal-working shops, the laboratory for testing materials and the draughting-room are housed in Whitall Hall. A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. Steam-engine indicators, standard pressure gauges, calorimeters and electrical measuring-instruments, in connection with the central heating and lighting plant, afford good opportunity for the testing of boilers, engines, air-compressors, dynamos and auxiliaries. A 30,000-pound Riehlé screw testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain. The equipment of the draughting-room includes a number of pieces for study and sketching, such as pumps, safety-valves, shaft-hangers, etc.

The electrical engineering laboratory occupies the first floor of the west wing of Founders Hall. The apparatus in this laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct; a complete line of measuring instruments; lamps, galvanometers; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

Courses 1, 2b, and 3 are given, normally, in the first or second half-year, as indicated by *a* or *b*, but may be elected when the student is properly qualified, in either half-year. Special courses in shop methods, in drawing, in descriptive

*See pp. 40-41 for sample schedule in *General Engineering*.

geometry or in design may be arranged by application to the professor in charge. Engineering 10 and 11 may be counted as courses in physics for the purpose of satisfying any curriculum requirements.

1a. *Principles of Mechanical Drawing and Shop Methods*. Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. Anthony, *Mechanical Drawing*. Two periods a week. Pattern and foundry work. Reference library. One period a week.

Drawing, Tu. Th. 1.05-3.30 }
Shop, two hours and a half, to be arranged } half-year
PROFESSOR CHASE and MR. RANTZ.

1b. *Working Drawings and Shop Methods*. Sketching, detail and assembly drawings, notation, tracings, blue-prints, etc. Two periods a week. Principles of machine-tool work, forging and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30 }
Shop, two hours and a half, to be arranged } half-year
PROFESSOR CHASE and MR. RANTZ.

2a. *Mechanism*. Velocity, diagrams, quick return motions, transmission gears, valve gears, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; first half-year
PROFESSOR RITTENHOUSE.

2b. *Descriptive Geometry and Engineering Survey*. Principles and applications of descriptive geometry. Faunce, *Descriptive Geometry*. Two periods a week. Principles of mechanical and electrical machinery. One period a week. Reference library.

Tu. Th. 1.05-3.30, shop period by arrangement, half-year
PROFESSOR CHASE and MR. RANTZ.

3a. *Engineering Design*. Empirical and rational methods, including principles of graphic statics.

Hours to be arranged, half-year

PROFESSORS RITTENHOUSE and CHASE.

3b. *Shop Methods*. Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year

MR. RANTZ.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power. Horse-power tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Allen and Bursley, *Heat Engines*.

M. W. F. 8.30, first half-year

PROFESSOR RITTENHOUSE.

5b. *Mechanics of Materials*. A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

Lectures, W. F. 8.30; laboratory to be arranged; second half-year

PROFESSOR RITTENHOUSE.

6b. *Elementary Plane Surveying*. This course covers the fundamental principles and the approved methods of surveying, computing and plotting. The field work includes the use of the tape, compass, transit and level. Text-book, Tracy, *Plane Surveying*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; second half-year

PROFESSOR RITTENHOUSE.

10a. *Elements of Applied Electricity*. This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year PROFESSOR RITTENHOUSE.

10b. *Direct Current Apparatus*. A detailed study of direct current apparatus by text-book, lectures and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year

PROFESSOR RITTENHOUSE.

11a. *Alternating Current Apparatus*. The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week.

Hours to be arranged, first half-year.

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity and Magnetism*. This course will be adapted to the needs of the students electing it. A study of units, standards and the calibration of instruments is included. The recent technical publications of the Bureau of Standards and of the engineering societies are used for reference.

Hours to be arranged, second half-year.

PROFESSOR RITTENHOUSE.

ENGLISH LANGUAGE AND LITERATURE

The Department of English offers three fundamental courses in English literature (1, 3, and 13-15) for Freshmen, Sophomores, and Juniors respectively and a course in American literature (16). Additional half-courses in argumentation

and debating (5a) and in advanced composition (6b) are open to Sophomores and Juniors. The Department also offers, for Juniors and Seniors who wish to specialize in English, several limited conference courses, in which groups of a dozen students or less may avail themselves of the opportunity for an intimate and informal discussion of books. (See also *Greek 6b*, 7b, *Greek Literature in English*, Professor Post, page 67.)

FUNDAMENTAL COURSES

1. *Freshman English*. This course is designed as a general study of English literature with specific study of a few great books. Required of all Freshmen. Two sections. M. W. 11.30, Section A; M. W. 1.30, Section B.

MR. REITZEL.

1'. *Freshman English*. Special instruction in composition throughout year, and in public speaking during second half-year. Required of all Freshmen.

Hours to be arranged. MR. REITZEL and MR. HARRIS.

3a. *Sophomore English*. Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor. Tu. Th. S. 8.30, first half-year

PROFESSOR GRAY.

3b. Elizabethan drama exclusive of Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30, second half-year

PROFESSOR GRAY.

5a. *Argumentation and Debating*. Limited to twelve Juniors and Sophomores; preference will be given to students who have had experience in debating, provided they apply in writing before May 20th of the preceding year.

M. 8-10 P. M. and additional hour by appointment, first half-year

PROFESSOR SNYDER.

6b. *Advanced Composition*. Critical writing in connection with prescribed reading. Elective for Sophomores taking Honors in English, and with the consent of the instructor, for Juniors taking Honors in English.

Hours to be arranged, second half-year

PROFESSOR GRAY.

13a. *Nineteenth-Century Poetry*. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures, classroom discussions, and frequent written tests. Elective for Juniors.

M. W. F. 10.30, first half-year

PROFESSOR SNYDER.

15b. *Contemporary Drama*. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors.

M. W. F. 10.30, second half-year

PROFESSOR SNYDER.

16a. *American Literature to the Civil War*. Elective for Sophomores (in addition to English 3a), and for Juniors. Also open as an advanced course (16'a) to Seniors who carry out a program of supplementary reading. A lecture course.

M. W. F. 8.30, first half-year

PROFESSOR SNYDER.

16b. *American Literature since the Civil War*. Elective for Sophomores (in addition to English 3a), and for Juniors. Also open as an advanced course (16'b) to Seniors who carry out a program of supplementary reading. A lecture course.

M. W. F. 8.30, second half-year

PROFESSOR SNYDER.

SPECIAL CONFERENCE COURSES

The following seminars are open to Seniors who are taking English as a *major* or a *minor*; some of them are also

open, with the consent of the instructor, to Juniors who elect them in addition to 13*a* and 15*b*. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.

7*a. Anglo-Saxon.* Prerequisite, one year of German.
Tu. Th. S. 10.30, first half-year PROFESSOR GRAY.
[Not offered in 1928-29.]

8*b. Chaucer.* English literature in the thirteenth and fourteenth centuries, with special reference to Chaucer and medieval romance. Offered every year for Seniors only.
Tu. Th. S. 10.30, second half-year PROFESSOR GRAY.

11*a. Milton, and other Seventeenth-Century Poets.*
Tu. Th. S. 10.30, first half-year PROFESSOR GRAY.
[Offered in 1928-29, but not in the year following.]

12*a. Eighteenth-Century Essay and Drama.*
M. Tu. F. 11.30, first half-year PROFESSOR GRAY.
[Not offered in 1928-29.]

12*b. Eighteenth-Century Novel and Poetry.*
M. Tu. F. 11.30, second half-year PROFESSOR SNYDER.
[Offered in 1928-29, but not in the year following.]

14*b. Nineteenth-Century Prose.* A rapid reading course in the works of the masters of modern English prose. More than half the semester is spent in studying the great novelists.
M. Tu. F. 11.30, second half-year PROFESSOR SNYDER.
[Not offered in 1928-29.]

17*a. The Development of the Drama.* A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. An attempt is made to develop in the members of the course a sound idea of dramatic values.

Prerequisite, *English 15b*. Offered every year for Seniors only.
[Regular hours, Tu. Th. S. 9.30, first half-year]
For 1928-29, M. Tu. F. 11.30, first half-year

PROFESSOR SNYDER.

18a. *Special Topics in Shakespeare*. Prerequisite, *English 3a*.

M. Tu. F. 11.30, first half-year
[Not offered in 1928-29.]

PROFESSOR GRAY.

21b. *Browning*. A study of Browning and other modern poets. Prerequisite, *English 13a*. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year

PROFESSOR SNYDER.

22a and 22b. *Comparative Literature*. A special course for advanced students in English. Topics to be arranged.

Hours to be arranged

MR. REITZEL.

[22a not offered in 1928-29.]

FRENCH

A. *Course for Beginners*. Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

Tu. Th. S. 10.30

DEAN BROWN.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

DEAN BROWN.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2.—Tu. Th. S. 9.30

Sec. 3—[Not offered in 1928-29]—Tu. Th. S. 10.30

PRESIDENT COMFORT and PROFESSOR CARPENTER.

3. Rapid reading course in French literature of the eighteenth and nineteenth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 9.30

PROFESSOR CARPENTER.

4. *History of French Literature*. Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

M. W. F. 9.30

PRESIDENT COMFORT.

[Not offered in 1928-29.]

5a. Advanced French Composition.

Hours to be arranged

PROFESSOR CARPENTER.

[Offered in 1928-29, but not in the year following.]

5b. Introduction to Romance Philology. General phonetics. Bibliography.

Hours to be arranged

PROFESSOR CARPENTER.

[Offered in 1928-29, but not in the year following.]

(French *5a* and *5b* are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOLOGY

1a. *Elementary Geology*. A discussion of the general principles of the science. Excursions are taken occasionally in which the physiographical and geological features of the country about Haverford are studied.

Tu. Th. S. 8.30, first half-year

PROFESSOR PRATT.

[Not offered in 1928-29.]

GERMAN

A. *Course for Beginners*. Grammar, conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 10.30

PROFESSOR KELLY.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or the equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30

MR. FARABAUGH.

2. Reading of standard works of German literature. Outside reading includes literary criticisms in German of works read in class. Composition. Prerequisite, *German I* or the equivalent.

Tu. Th. S. 9.30

PROFESSOR KELLY.

3. *German Literature of the Eighteenth Century*. Prerequisite *German 2* or the equivalent.

M. W. F. 10.30

PROFESSOR KELLY.

[Not offered in 1928-29.]

4. *German Literature of the Nineteenth Century*. Prerequisite *German 2* or the equivalent.

M. W. F. 10.30

PROFESSOR KELLY.

[Offered in 1928-29, but not in the year following.]

GREEK

Either two years of Greek or Latin 1 and 2 are required of candidates for the A.B. degree. Students presenting two units of Greek for entrance (see page 35) will be admitted to Greek 1; those presenting three units may be admitted to Greek 2.

A. *Course for Beginners*. Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1. Students who do not present Greek for admission and desire to begin the study in College, whether they intend to continue in the more advanced courses or not, are strongly advised to elect Greek A in Freshman year, if possible, rather than later.

Tu. Th. S. 10.30

PROFESSOR POST.

1. *Freshman Greek*. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30

PROFESSOR POST.

2. *Sophomore Greek*. Plato, selections. History of Greek literature. Menander, Aristophanes and the tragedians are read.

Hours to be arranged

PROFESSOR POST.

3. *Advanced Greek*. The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history or literature in connection with the reading of Greek authors.

Hours to be arranged

PROFESSOR POST.

4. *Advanced Greek*. A continuation of the work done in Greek 3.

Hours to be arranged

PROFESSOR POST.

5a or 5b. *Advanced Greek Prose Composition*. This course should be taken by all candidates for honors in Greek.

Hours to be arranged

PROFESSOR POST.

6b. *Greek Literature in English*. Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. This course is intended primarily for students of literature who have not taken Greek 2. For the purpose of calculating majors and minors, it may be counted as a course in English.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

[Not offered in 1928-29.]

7b. *Classical Literature after 300 B.C.* This course is a continuation of Greek 6. No knowledge of Greek or Latin is required. The various types of Greek and Latin literature from the Alexandrian period to the fall of the Roman Empire are discussed in relation to the life of the time.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

[Offered in 1928-29, but not in the year following.]

HISTORY

Course 1 is elective for Freshmen and Sophomores. Course 2*a* is elective for Sophomores and Juniors. Courses 3, 4, 5, 6, and 7*b* are elective for Juniors and Seniors. Courses 5 and 6 are elective for Sophomores who have had History 1. Courses 4 and 5 are elective for graduate students.

1. *English History*. A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

M. W. F. 10.30

PROFESSOR LUNT.

2*a*. *American Colonial History*. A general survey of the colonial period emphasizing those features most necessary to an understanding of later institutional development. Elective course for Sophomores and Juniors.

M. W. F. 8.30, first half-year

MR. LOWRY.

3. *United States History since 1783*. A general course covering the constitutional period. Open only to Juniors and Seniors.

M. Tu. F. 11.30

MR. LOWRY.

4. *English Constitutional History*. A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and graduates.

M. W. F. 9.30

PROFESSOR LUNT.

[Not offered in 1928-29.]

5. *Medieval History*. A survey of the history of Europe from the time of the barbarian invasions to about 1500. This course is given only in alternate years. Elective for Juniors, Seniors and graduates. Sophomores who have had History 1 may also enter this course.

M. W. F. 1.30

PROFESSOR LUNT.

[Not offered in 1928-29.]

6. *Modern European History*. A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had History 1 may enter the course. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Offered in 1928-29, but not in the year following.]

7b. *American Foreign Policy*. An introduction to the diplomatic history of the United States. Open only to Juniors and Seniors.

M. W. F. 8.30, second half-year

PROFESSOR KELSEY.

8b. *Modern Expansion of European Nations*.

Tu. Th. S. 10.30, second half-year

MR. LOWRY.

[Not offered in 1928-29.]

10a. *Greek History*. Elementary course.

Tu. Th. S. 8.30, first half-year

PROFESSOR POST.

[Not offered in 1928-29.]

11a. *Roman History*. Elementary course.

Tu. Th. S. 8.30, first half-year.

PROFESSOR POST.

[Offered in 1928-29, but not in the year following.]

ITALIAN

A. *Course for Beginners*. Grammar, composition, and reading. Primarily for Juniors and Seniors.

Hours to be arranged

PROFESSOR CARPENTER.

1. *The Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*.

Hours to be arranged

PROFESSOR CARPENTER.

[Not offered in 1928-29.]

LATIN

Candidates for the A.B. degree are required to take either Latin or Greek. The required Latin courses are 1 and 2.

All Latin courses, except the preparatory are open as electives to those properly qualified.

PREPARATORY LATIN

The preparatory course may be taken only by those who intend to complete the requirement in Latin (courses 1 and 2) for the A.B. degree. The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open to candidates for the A.B. degree who have presented either two units or three units of Latin for entrance.

Hours to be arranged

MR. WHEELOCK.

COURSES REQUIRED FOR THE A.B. DEGREE

These courses are designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

1. *Survey of Classical Roman Literature*. Rapid reading of selections from the masterpieces; study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30

MR. OHL and MR. WHEELOCK.

2. *Survey of European Latin Literature*. Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

M. W. F. 1.30

MR. OHL and MR. WHEELOCK.

ADVANCED COURSES

These courses, for which the prerequisite is Latin 2, are open only to specially qualified Juniors and Seniors. Any of the courses may be repeated for full credit.

3a or 3b. *Prose Composition*. Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year

MR. OHL.

4. *Readings in Latin Literature*. Individual work. Each student may select a field of reading which is correlated with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in Latin 1 and 2.

Hours to be arranged

MR. OHL.

5. *Roman Law*. Reading of the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged

MR. OHL.

MATHEMATICS

The courses in mathematics are arranged as far as possible to suit the needs of those students who (1) take them as part of their required Freshman work and do not intend to proceed further in mathematics, or (2) elect them as a minor subject and take either physics or engineering as a major subject, or (3) elect them as a major subject.

Courses 1, 2, 3, and 4 are given every year. The electives offered in any one year will be such as the needs of the department may require. Courses, either for undergraduates or graduates, on certain subjects other than those named below may be arranged for by consultation with the instructor.

In the Library will be found some of the principal journals, treatises, and collected works. Other works and journals may be consulted in neighboring libraries. In one of the lecture rooms is a collection of mathematical models.

Courses 1a, 1b, 1a' and 1b' are required of all Freshmen, except that students who have presented solid geometry

and trigonometry for entrance must substitute $1c'a$ for $1a'$, $1c'b$ for $1b'$. The required courses, together with $1c$, constitute the honor courses in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with $2c$, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with $3c$, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

$1a$ and $1b$. *Algebra*, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours

PROFESSOR REID.

$1a'$. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, first half-year

PROFESSOR WILSON.

$1b'$. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique plane triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, second half-year

PROFESSOR WILSON.

$1c$. *Special Topics in Algebra*.

1 hour, to be arranged

PROFESSOR REID.

$1c'a$. *Elementary Statics*. $1c'b$. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid

geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30.

PROFESSORS GUMMERE AND WILSON.

2a. *Plane Analytic Geometry*. Fine and Thompson, *Co-ordinate Geometry*.

Tu. Th. S. 10.30, first half-year

PROFESSOR WILSON.

2b. *Differential Calculus*. Murray, *Differential Calculus*. Prerequisite, *Mathematics 2a*.

Tu. Th. S. 10.30, second half-year.

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry*.

1 hour, to be arranged

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus and Elementary Differential Equations*. Fine and Thompson, *Co-ordinate Geometry*. Murray, *Integral Calculus and Introductory Course in Differential Equations*.

Tu. Th. S. 10.30

PROFESSOR REID.

3c. *Special Topics in Calculus*.

1 hour, to be arranged

PROFESSOR REID.

4. *Analytic Mechanics*. Statics, dynamics of a particle, and elementary rigid dynamics. Prerequisite, *Mathematics 3*, though in some cases *Mathematics 3* and *Mathematics 4* may be taken in the same year.

Tu. Th. S. 9.30

PROFESSOR WILSON.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

5. *Introduction to the Theory of Functions*. Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

3 hours

PROFESSOR REID.

6a or b. *Theory of Equations.* Cajori, *Theory of Equations.*
An introduction to the Galois theory.

3 hours, half-year

PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers.*

3 hours

PROFESSOR REID.

8. *Algebraic Geometry.*

3 hours

PROFESSOR WILSON.

MUSIC

1. *History and Appreciation of Music.* The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A.D. 1150 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, rhythm), the vocal music of the Flemings and Italians (polyphony), and the instrumental music from Monteverdi to the early Beethoven (harmony).

M. Tu. F. 11.30

MR. SWAN.

2b. *Modern Music.* Prerequisite for this course is Music 1, or previous acquaintance with the principles of musical theory and the works of the classic composers, Bach and Mozart in particular. This course is devoted to the 19th and early 20th centuries in music; the later Beethoven, the Romanticists, the national schools of opera (German, Italian, Russian, French), Impressionism, the effect of the war of 1914, and the present outlook.

M. W. F. 1.30; second half-year

MR. SWAN.

PHILOSOPHY

1b. *Psychology*. A course in general psychology; it is required of all Juniors. Breese's *Psychology* will be used as a text-book, supplemented by lectures and reading in other books on psychology. A short series of lectures is also given on logic. M. F. 2.30, W. 11.30, second half-year PROFESSOR JONES.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses. M. W. F. 8.30, second half-year PROFESSOR JONES.

4. *History of Philosophy*. The chief systems of philosophy from the earliest period down to the present time. The development of theories of idealism receives special attention. The text-books required are Cushman, *A Beginner's History of Philosophy*, and Calkins, *The Persistent Problems of Philosophy*. Lectures, collateral reading, discussions and theses. M. W. F. 10.30 PROFESSOR JONES.

5a. *Ethics*. This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and be presented in a thesis. M. F. 2.30, W. 11.30, first half-year PROFESSOR JONES.

6. *Religious and Philosophical Movements.* This course is for graduates, advanced students and honor men only, and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

2 hours, to be arranged

PROFESSOR JONES.

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straightaway cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers, shower-baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim

two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training Course. A certificate stating that the student has been vaccinated within the two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen in connection with Biology 1*a* (see page 48), Course 2 of Sophomores. Course 3 is elective for Seniors and Juniors, but it may be substituted for Course 2 by Sophomores who pass qualification tests at stated periods.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

Physical Training 1. A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year

DR. BABBITT and MR. EVANS.

Physical Training 2. A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year

DR. BABBITT and MR. EVANS.

Physical Training 3. Elective practice in advanced gymnastic work; track, soccer and cricket practice with team squads. The former is open to members of the Faculty.

DR. BABBITT and MR. EVANS.

PHYSICS

The Department of Physics has at its disposal the electrical laboratory in Founders Hall, and occupies two floors in Isaac Sharpless Hall. All the rooms are equipped with direct and alternating current, compressed air and vacuum connections.

Physics A, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics*. The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Text-book, Black and Davis, *Practical Physics*.

Lectures, M. S. 11.30; laboratory, Tu. or F. 1.05-3.30

MR. VOGEL

1. *General Physics*. This course is open to those who have offered physics for entrance to College or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The text-book is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, Tu. Th. S. 9.30; laboratory, W. or Th. 1.05-3.30

PROFESSOR PALMER and MR. VOGEL.

3. *Ions, Electrons, Radiotrons and Atomic Structure*. A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electro-

lytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium.

The latter part of the course is devoted to a summary of the electron theory of matter, including Bohr's theory of atomic structure.

M. W. F. 9.30

PROFESSOR PALMER.

10. *Physics Seminar*. This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation.

Hours to be arranged

PROFESSOR PALMER.

Courses 2 and 5 are half-year courses, and may be offered in either half-year according to the needs of those electing them. Hours to be arranged.

2. *Electricity and Magnetism*. Lectures and laboratory work. This course is an extension of Physics 1 and includes a discussion of such topics as Kirchoff's laws, magnetism in iron and other metals, resistance, current strength, potential, capacity, inductance and the laws of the magnetic circuit.

3 hours, half-year

PROFESSOR PALMER.

5. *Optics*. Lectures and laboratory work. This course is a continuation of Physics 1, covering reflection, refraction, dispersion, interference, diffraction, and polarization. The last part of the course is devoted to a brief study of

magneto-optics, and the laws of radiation. The optical laboratory is equipped with the necessary apparatus for such quantitative experiments as may be required.

3 hours, half-year

PROFESSOR PALMER.

POLITICAL SCIENCE

1a. *Comparative Government.*

Tu. Th. S. 10.30, first half-year

MR. LOWRY.

SPANISH

A. *Course for Beginners.* Grammar, composition, and reading.

M. W. F. 10.30

PROFESSOR CARPENTER.

1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition.

M. F. 11.30, W. 2.30

PROFESSOR CARPENTER.

LIBRARY

The College Library now contains over one hundred thousand volumes, besides numerous classified but uncatalogued pamphlets. It has been selected and arranged with the object of making it especially useful to college professors and students. All have free access to the shelves and are permitted to withdraw from the Library any volume except those reserved for special reasons. The Librarian and assistants will do anything they can to help readers to use the Library intelligently and independently.

About seven thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over two hundred literary and scientific periodicals are taken, besides many annual reports, year-books and irregular continuations.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 3 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 11,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for per-

formance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course. Honorable Mention will be awarded for work in History 2a, or Economics 1b, provided the foregoing requirements as to grade and additional work are satisfied. History 2a may be counted as a full course for Preliminary Honors taken at the end of the Sophomore year.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 85) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours. Candidates for Final Honors must take at least four full courses in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least

B and in those taken in the Senior year a grade of A, and must pass creditably examinations on the additional work required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

Seniors who are candidates for Final Honors, if their work has been well above the average for the first three years, may be permitted, on recommendation of a member of the department in which Final Honors are being taken, and by vote of the Faculty, to take only four scheduled courses in order to have more time for such work as may be required for Final Honors. The total work of the Senior year shall be not less than the equivalent of five full-year courses plus the usual work required during the Senior Year for Final Honors.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.

COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

PRELIMINARY HONORS		FINAL HONORS
Greek	Two full courses.	Four full courses besides 5a or 5b.
Latin	1, 2	1, 2, 3a or 3b and the equivalent of two full courses in addition.
English	1 and the equivalent of one full course in addition.	1 and the equivalent of three full courses in addition.
German	1, 2	1, 2, and the equivalent of two full courses in addition.
French	1, 2.	2, 3, 4, 5a, 5b.
Romance Languages	} None given.	{ French, 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A.
Mathematics		1, 2, 3, 5.
History	1 and 2a, or two full courses.	Four full courses.
Economics and Sociology	} None given.	{ Economics 1, 2, 3, 4, 5, 6, 7, and Sociology 1, 2.
Philosophy		1, 2, 4, 5.
Biology	2, 7.	2, 7, and the equivalent of two full courses from 3, 4, 5, 6, 8.
Chemistry	Two full courses.	Four full courses or their equivalent.
Physics	1 and the equivalent of one full course from 2, 3, 4, 5, 10.	1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10 and 11.
Engineering	2, 4, and 5, 10.	1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11.

DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September re-examinations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is in an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively. A Sophomore who fails to attain promotion average, and who has not more than two failures, may have the privilege of taking re-examinations in the two half courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average, and who has not more than one failure, may take a re-examination in the half course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 38. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS

Admission to Candidacy. Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before May 1st to secure consideration before the end of June. Applications received after May 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements. A candidate who is well prepared for advanced study in his special field is required to pass with a grade of not less than B four advanced courses and to do

satisfactorily additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. A plan of study should be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate if well prepared should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary.

Charges. The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships covering all charges are available annually. Application for these should be made to the President of Haverford College before May 1st.

Courses Offered. The following courses are open to graduate students: Astronomy 3*a*, 3*b*; Biblical Literature 6; Biology, 3, 4, 5, 7, 8*a*, 9*b*, 10*a*, 11*b*; Chemistry 4, 5*a*, 6, 7, 8*b*; Economics 2*a*, 3*b*, 4, 5, 6, 7; English 7*a*, 8*b*, 11*a*, 12*a*, 12*b*, 13*a*, 14*b*, 15*b*, 16'*a*, 16'*b*, 17*a*, 18*a*, 21*b*, 22*b*; French 4, 5*a*, 5*b*; History, 4, 5, 7; Italian 1; Mathematics 5, 6, 7, 8; Music 2*b*; Philosophy 2*b*, 4, 5. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 16) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	9 at \$675 each
Merion Hall,	10 at \$700 each
Merion Hall,	16 at \$725 each
Merion Hall,	4 at \$750 each

Founders Hall,	8 at \$675 each
Founders Hall,	14 at \$700 each
Founders Hall,	3 at \$725 each
Founders Hall,	4 at \$775 each
Barclay Hall,	23 at \$675 each
Barclay Hall,	2 at \$700 each
Barclay Hall,	3 at \$725 each
Barclay Hall,	27 at \$750 each
Barclay Hall,	49 at \$775 each
Lloyd Hall,	66 at \$750 each
Lloyd Hall,	32 at \$800 each

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (averaging five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 89; for the Bachelor's degree, page 88.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full* before November first. Second half-year bills (rendered February first) must be paid *in full* before March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for the attendance of the regular nurse. Medical attendance for brief ailments is also given, free of charge, by the college physician. On the staff are:

DR. BABBITT, Medical Director;

DR. TAYLOR, Assistant College Physician;

MABEL S. BEARD, Head Nurse.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the grant of scholarships:

1. No scholarship will be given to a student who has conditions.
2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships*. Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 20) to those candidates entering by either plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*. Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*. One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*. One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship*. One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship*. One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*. One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*. Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni

maintain a Freshman scholarship of two hundred dollars (\$200) for competition in the New York metropolitan district.

LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships. Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may

be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 88).

PRIZES

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st*.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. The prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years of graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1929, and will be announced at Commencement. No prize will be awarded

unless a high standard of merit is attained. Essays should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College. For the 1929 competition the following subject is offered:

“Recent Steps toward World Peace.” The essay may cover the history of the peace movement since January 1, 1926, or the shorter period since January 1, 1927. The writer may give a resumé of the peace developments during the period chosen, or select a few outstanding events for special treatment, and in either case should present not merely a catalogue of events, but also an interpretation and estimate of them. Each essay should contain references, in the form of foot-notes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisos:

First—The prize may be withheld in any year, if the conditions, as provided on the following page, are not met

by any of the competitors to the satisfaction of a majority of the judges.

Second—The prize shall not be awarded twice to the same student.

Third—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar on or before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1927-28 the following subjects are submitted:

1. Expansion of the United States beyond Seas.
2. The South and the Tariff Question, 1816-1833.
3. The Relations between Great Britain and Germany from 1895 to June, 1914.

GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student "who has shown marked

proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected mathematics or some branch of chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar by May first. The judges will be appointed by the President of the College.

The topics for 1927-28 are as follows:

1. The Actors of Shakespeare's Company (1588-1616).
2. Boswell as revealed by his own Biographers.
3. Poe as a Literary Critic.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures

before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES

A Young Men's Christian Association, organized in 1879, has a membership embracing nearly the whole student body. It holds meetings on Wednesday evenings. These meetings are addressed by prominent speakers from outside the College or by members of the Faculty. The work of the association includes a variety of outside activities, such as boys' work in Preston and Ardmore, Sunday evening discussion groups, and the annual campaign in College for contributions to charity.

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The Scientific Society is an organization with membership drawn from the Faculty and students, having for its object the promotion of interest in general science.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry, affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested either in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the three upper classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curriculum activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

PERIODICALS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES AND HONORS GRANTED IN 1926-1927

DEGREES

The following degrees were conferred on Commencement Day, June 11, 1927:

MASTERS OF ARTS

In the College

JOHN BURGESS CALKIN, S.B. (Haverford College, 1926)

Subject: Chemistry

ARLAND IRVING INNES, S.B. (University of Toledo, 1925)

Thesis: Photography of the Oscillatory Spark

FRITZ ARNOLD KARL RUEDIGER, Dipl. rer. pol. (University of Tübingen, 1926)

Thesis: Currency and Banking Systems of Germany, 1914-1926

In the Thomas Wistar Brown Graduate School of Haverford College

WILLIS HOMER HARNER, A.B. (Wilmington College, 1926)

*Thesis: The Background of Wilmington Yearly Meeting, with
Emphasis upon the Rise of its Pastoral System.*

ANNA VIOLA MENDENHALL, S.B. (Guilford College, 1909)

*Thesis: A Program of Activities for a Church in an Industrial Town
of Thirty Thousand Population.*

JESSIE EVELYN MOTT, A.B. (Nebraska Central College, 1925)

*Thesis: History of Friends in Nebraska leading up to the Estab-
lishment of the Yearly Meeting.*

MARVIN HENDERSON SHORE, A.B. (Guilford College, 1924)

Thesis: Boys' Clubs in Philadelphia.

GUY WILBUR SOLT, A.B. (Nebraska Central College, 1926)

*Thesis: The Contributions of Friends' Colleges to the Communities
and the Contributions of the Communities to the Colleges.*

DOROTHY MAUD VERPLANK, A.B. (Whittier College, 1926)

*Thesis: Home and School Relationships in Haverford Township,
Delaware County, Pennsylvania.*

BACHELORS OF ARTS

SAMUEL HOWELL A. ARMSTRONG	ALBERT VANN FOWLER
GEORGE THOMAS BANKS	JOHN LEWIS HELLER
HAROLD EARL BATES	LEOPOLD SEYMOUR LIPSITZ
JOHN HUNTER BIDDLE	JOHN CROZER LOBER
SAMUEL COOK	ALLEN GRAFF POWELL
ALLAN BRADSHAW FAY	STEPHEN STANSFELD SARGENT
JOHN EVANS FORSYTHE, JR.	ARTHUR SILVER
WALLACE BURR TOTTEN	

BACHELORS OF SCIENCE

ADDISON JACKSON ALLEN	ALEXANDER ROBERTSON MIDDLETON
JAMES WINSOR BAKER	CHESTER ARTHUR OLINGER
MILAN WARD BAYLES	GEORGE HANSEN RENNINGER
WELLARD SNOWDEN BENHAM	HERBERT CRAWLEY RORER
HERMAN EDWARD COMPTER	IRA BURNS RUTHERFORD
NATT MORRILL EMERY, JR.	GEORGE EDWARD SAUNDERS
JOHN SHERMAN FOWLER	WILLIAM WYMAN SAUNDERS
WARREN EDWIN GILSON	WATSON SCARBOROUGH
WILLIAM OLIVER GROVER	IRVING BELL SMITH, JR.
WILLIAM STORM HALSTEAD	CHARLES ROBERTS THOMPSON
STEWART ALEXANDER HOSKINS	CARL STEPHENS VOGEL
WILLIAM LUCIEN GRETH LESTER	WALTER FOSTER WEBSTER

As of 1902
PERCIVAL NICHOLSON

FELLOWSHIPS AND SCHOLARSHIPS FOR 1927-1928

FELLOWSHIPS

Clementine Cope Fellowship
JOHN LEWIS HELLER, 1927

A Resident Teaching Fellowship
CARL STEPHENS VOGEL, 1927

CORPORATION SCHOLARSHIPS

Class of 1928

FRANKLIN WILLARD SMITH	EDWARD DREY HOLLANDER
MONTFORT VERTEGANS MELCHIOR	RICHARD CORNELIUS BULL

Class of 1929

FRANCIS HOWELL WRIGHT	LIONEL CANTONI PERERA
HERBERT KLEBER ENSWORTH	EDWARD THEODORE HOGENAUER

Class of 1930

BENJAMIN FRANKLIN BLAIR
DAVID SHOEMAKER RICHIE

BREWSTER HILLARD MORRIS
EDWARD GAILLARD TAULANE, JR.

Class of 1931

LEWIS HOMER GAGE
JOHN GROSH LAWRENCE

EVAN MORRIS WILSON
TIE { MARTIN LEONARD CRANE
 { ROBERT OWEN RICE

PRIZES

The Alumni Oratorical Prizes for Seniors and Juniors

EDWARD DREY HOLLANDER, 1928 JOHN QUINCY HUNSICKER, 3D, 1928

The Everett Society Medal for Extemporaneous Speaking by Sophomores and Freshmen

HERBERT KLEBER ENSWORTH, 1929

The Everett Society Trophies for Sophomore-Freshman Debate

EVERETT HOWARD HEMPHILL, 1929 ROBERT CHARLES SULLIVAN, 1929

The Class of 1896 Prizes in Latin and Mathematics for Sophomores

Latin—WILTON WENDELL BLANCKE
Mathematics—FRANCIS HOWELL WRIGHT

The Lyman Beecher Hall Prize in Chemistry

CHARLES HERBERT GREENE, 1926

The Class of 1902 Prize in Latin for Freshmen

BENJAMIN FRANKLIN BLAIR

The Mathematical Department Prizes

Junior Mathematics—JONATHAN EVANS RHODS
Freshman Mathematics—BENJAMIN FRANKLIN BLAIR

The Philosophy Reading Prizes for Seniors and Juniors

First Prize.....GEORGE EDWARD SAUNDERS, 1927
Second Prize.....Not Awarded

The Reading Prizes in Biblical Literature

First Prize.....RICHARD CORNELIUS BULL, 1928
Second Prize.....JOHN ALEXANDER HULL KEITH, JR., 1928

The Scholarship Improvement Prizes

First Prize.....JOHN EVANS FORSYTHE, JR.
Second Prize.....WALLACE BURR TOTTEN

The Hibbard Garrett Memorial Prizes for Verse

First Prize.....JOHN ROEDELHEIM, 1929
Second Prize.....JOHN DICKSON CARR, 1929

*The Founders Club Prize for the Freshman who has
shown the best attitude toward college activities and scholastic work*

JOSEPH HOWARD MORRIS, JR.

The Elliston P. Morris Prize and the Elizabeth P. Smith Prize

STEPHEN STANSFELD SARGENT, 1927

HONOR SOCIETIES

Seniors elected to the Phi Beta Kappa Society

At the end of the Junior year

JOHN CROZER LOBER

SAMUEL COOK

JOHN LEWIS HELLER

At the end of the Senior Year

STEPHEN STANSFELD SARGENT

ALBERT VANN FOWLER

JOHN EVANS FORSYTHE, JR.

Seniors and Juniors elected to the Founders Club

From the Class of 1927

During the Junior Year

JOHN EVANS FORSYTHE, JR.

JOHN CROZER LOBER

STEPHEN STANSFELD SARGENT

During the Senior year

SAMUEL HOWELL ASHBRIDGE ARMSTRONG

SAMUEL COOK

ADDISON JACKSON ALLEN

ALBERT VANN FOWLER

ARTHUR SILVER

From the Class of 1928

During the Junior year

WILLIAM RAMSEY BREADY, 3D

JOHN STEAD McCONAGHY

JOHN TEMPLE EVANS

JAMES TYSON STOKES

ALLEN FAYETTE HORTON, JR.

ALLEN CURRY THOMAS, JR.

THEODORE WHITTELSEY, JR.

HONORS

HIGH HONORS

JOHN LEWIS HELLER.....English

HONORS

HERMAN EDWARD COMPTE.....German

CHESTER ARTHUR OLINGER.....Mathematics

PRELIMINARY HONORS

EDWARD DEXTER BROWN, 1928.....	English
RICHARD CORNELIUS BULL, 1928.....	English
EDWARD THEODORE HOGENAUER, 1929.....	Mathematics
EDWARD DREY HOLLANDER, 1928.....	English
JOHN QUINCY HUNSICKER, 3d, 1928.....	English
SAMUEL BURKHART MORRISON, 1928.....	English
CHESTER ARTHUR OLINGER, 1927.....	German
LIONEL CANTONI PERERA, 1929.....	Chemistry
RICHARD WISTAR, 1928.....	Chemistry
FRANCIS HOWELL WRIGHT, 1929.....	Chemistry and Mathematics

HONORABLE MENTION

BENJAMIN FRANKLIN BLAIR, 1930.....	Latin 1 and Freshman Mathematics
CARL BOWKER BOMHOFF, 1929.....	English 3
RICHARD CORNELIUS BULL, 1928.....	Economics 1 and History 3
ROYAL STANTON DAVIS, 1928.....	Chemistry 3 and English 13a, 15b
WALTER JAMES GRUBER, 1928.....	English 13a, 15b
THEODORE BRINTON HETZEL, 1928.....	German 3
GEORGE WALTER KNIPP, 1929.....	English 3
MONTFORT VERTEGANS MELCHIOR, 1928.....	German 2
CHARLES WEAVER MILLER, JR., 1930.....	Chemistry 1
LIONEL CANTONI PERERA, 1929.....	Mathematics 2
DAVID SHOEMAKER RICHIE, 1930.....	Freshman Mathematics
PHILIP ATLEE SHEAFF, JR., 1928.....	Economics 1
LESTER MARTIN ZOOK, 1929.....	History 3

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

GRADUATE STUDENTS

Name	Home Address	College Address
CODER, WILLIAM DICKEY	McClean Apts., Kennett Square, Pa.	D
COOK, SAMUEL	6 N. New Hampshire Ave., Atlantic City, N. J.	G
DOUB, THEODORE	Route 2, Winston-Salem, N. C.	G
GRONEWALD, ROBERT GOURLEY	133 K. Ave., East, Oskaloosa, Iowa.	G
HENDERSON, HERSCHEL CLIFFORD	222 W. Lancaster Ave., Ardmore, Pa.	D
LIVEZEY, WILLIAM E.	Barnesville, Ohio	G
MCDONALD, GERALD DOANE	Beech Brook, Chagrin Falls, Ohio	G
TEW, HENRY FAISON	Guilford College, N. C.	G
VOGEL, CARL STEPHEN	Wynnewood, Pa. 526 Roosevelt Ave., York, Pa.	D

EXCHANGE STUDENT

STOLL, JEAN HENRI MARCEL	9 Blvd. Jules Sandeau, Paris 16 ^e , France	F
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SENIOR CLASS

BEATTY, JOHN CARROLL, JR.	Beverly, N. J.	1 F
BERLINGER, CARL FREDERICK	Vernon and Rydal Roads, Noble Vista, Jenkintown, Pa.	21 L
BREADY, WILLIAM RAMSEY, 3d	58 W. Upsal St., Mt. Airy, Philadelphia, Pa.	3 L
BROWN, EDWARD DEXTER	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	6 L
BULL, RICHARD CORNELIUS	106 E. Harford St., Milford, Pa.	6 L
BURGESS, FREDERICK MANLEY	Walton Apartments, Ardmore, Pa.	17 L
DAVIS, ROYAL STANTON	102 W. 84th St., New York City	22 Bs
ESTES, MORRIS WILBUR	Huchow, China	3 L
EVANS, JOHN TEMPLE	101 Lansdowne Court, Lansdowne, Pa.	17 L
FITZSIMMONS, JOHN ORVILLE, JR.	2600 Marion Ave., New York City	22 L
FOX, KEELY	269 N. Lansdowne Ave., Lansdowne, Pa.	17 L

Name	Home Address	College Address
HALLOCK, ARTHUR BURTIS	Parkesburg, Pa.	4 L
HARTZELL, WILLIAM KUNTZ	Treichlers, Pa.	13 L
HETZEL, THEODORE BRINTON	103 Dean St., West Chester, Pa.	32 L
HILLIER, RICHARD LIONEL	30 W. Union St., Burlington, N. J.	39 Bc
HOGENAUER, NELSON JULIAN	2640 Morris Ave., Bronx, New York City	43 Bc
HOLLANDER, EDWARD DREY	16 Talbot Road, Windsor Hills, Baltimore, Md.	32 L
HORTON, ALLEN FAYETTE, JR.	127 W. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa.	20 L
HUNSICKER, JOHN QUINCY, 3d.	1095 Park Ave., New York City	11 L
KEITH, JOHN ALEXANDER HULL, JR.	Parkway Apt. 10-B, 931 Front St., Harrisburg, Pa.	6 L
KING, JOSEPH McLAIN	3620 Sharon St., Paxtang, Harrisburg, Pa.	18 L
LANE, RICHARD THATCHER	30 Adriance Ave., Poughkeepsie, N. Y.	34 L
McCONAGHY, JOHN STEAD	353 Bowman Ave., Merion, Pa.	33 L
McENTEE, MICHAEL	E. Ashland St., Doylestown, Pa.	5 F
MELCHIOR, MONTFORT VERTEGANS	108 E. Greenwood Ave., Lansdowne, Pa.	36 L
*MELCHIOR, OLIVER WILEY	108 E. Greenwood Ave., Lansdowne, Pa.	19 L
MORRISON, SAMUEL BURKHART	8006 Frankford Ave., Philadelphia, Pa.	12 L
MURPHEY, HENRY SCHULDT	2223 N. Uber St., Philadelphia, Pa.	21 L
*NICHOLS, ALEXANDER LOWBER	2018 W. Venango St., Tioga, Philadelphia, Pa.	22 L
NIMMO, PAUL WRIGHT	Toughkenamon, Pa.	43 Bc
RENWICK, ERIC HILTON	634 S. Linden Ave., Pittsburgh, Pa.	14 L
REX, JOHN, JR.	1717 DeKalb St., Norristown, Pa.	15 L
RHOADS, JONATHAN EVANS	New Hope, Pa.	31 L
RICHARDSON, INGRAM HENRY	236 VanHouten Ave., Passaic, N. J.	34 L
RICHIE, DONALD WOOD	Brewster, N. Y.	38 L
RICHTER, LOUIS FERDINAND	206 S. 8th St., Philadelphia, Pa.	11 L

Name	Home Address	College Address
ROBINSON, CHARLES APEL.....	Claymont, Del.	36 L
SEEDS, OSMAN JOSEPH.....	5906 Chestnut St., Philadelphia, Pa.	4 L
*SHANK, ROBERT LLOYD.....	1112 Lancaster Ave., Rosemont, Pa.	39 Bc
SHEAFF, PHILIP ATLEE, JR.....	4006 Baring St., Philadelphia, Pa.	14 F
SMITH, FRANKLIN WILLARD.....	407 Scott Ave., Glenolden, Pa.	3 F
STEVENS, ELLSWORTH BRAYTON.....	47 Temple St., Avon, N. Y.	22 L
STOKES, JAMES TYSON.....	R. F. D. No. 1, Media, Pa.	20 L
TATUM, CHARLES MARIS.....	4000 Baltimore Ave., Philadelphia, Pa.	3 L
TAYLOR, HERBERT FREEMAN.....	197 Centre Ave., New Rochelle, N. Y.	18 L
THOMAS, ALLEN CURRY, JR.....	2868 Frankford Ave., Philadelphia, Pa.	21 L
VANNEMAN, THEOPHILIES HILLEMANN, A., 3d.....	Box 412, Cambridge, Md.	16 L
WHITING, THOMAS SMITH.....	220 E. Wister St., Germantown, Philadelphia, Pa.	23 F
WHITTELSEY, THEODORE, JR.....	Ringoes, N. J.	4 L
WISTAR, RICHARD.....	204 Park Ave., Riverton, N. J.	33 L
WOLL, JOHN WILLIAM.....	12th St. & City Line, Oak Lane, Philadelphia, Pa.	31 L
YODER, LEONARD EMMANUEL.....	6133 Columbia Ave., Philadelphia, Pa.	20 L

JUNIOR CLASS

ABBOTT, JOHN EVANS.....	Milford, Del.	13 L
ALSOPI, WILLIAM KITE, JR.....	Ridgway, Pa.	7 F
BAKER, THEODORE EMMONS.....	3423 Guilford Terrace, Baltimore, Md.	8 L
BEVAN, DAVID CRUMLEY.....	119 Coulter Ave., Ardmore, Pa.	19 L
*BISHOP, JOHN ALEXANDER.....	825 Summit Grove Ave., Bryn Mawr, Pa.	D
BLANCKE, WILTON WENDELL.....	148 Wayne Ave., Wayne, Pa.	7 L
BOMHOFF, CARL BOWKER.....	324 E. Main St., Millville, N. J.	5 M

Name	Home Address	College Address
BRIGGS, FRANK KARR	7805 Woodlawn Ave., Elkins Park, Pa.	4 M
BRINTON, SAMUEL THATCHER	213 Euclid Ave., Haddonfield, N. J.	35 Bc
BROWN, ROGER CLAPP	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	25 L
*CHAPIN, HENRY JACOB	101 Ardmore Ave., Ardmore, Pa.	22 Bs
COLLISON, CHARLES HILL	342 Bement Ave., West Brighton, S. I., N. Y.	12 M
COOPER, JOHN ROBERTS	318 Fayette St., Conshohocken, Pa.	16 L
CORSON, CARROLL LANGDON	Plymouth Meeting, Pa.	14 L
CUNNINGHAM, ROBERT MORTON	827 Cricket Ave., Ardmore, Pa.	D
DOHAN, FRANCIS CURTIS	766 Beacom Lane, Merion, Pa.	D
DOWNWARD, JAMES GERMAIN, 3d.	527 E. Lincoln Highway, Coatesville, Pa.	11 L
ENSWORTH, HERBERT KLEBER	106 E. Washington Lane, Germantown, Philadelphia, Pa.	12 M
FOLWELL, NATHAN THOMAS, JR.	227 N. Bowman Ave., Merion, Pa.	24 L
FOX, JOHN PERRIGO	5617 Dorchester Ave., Chicago, Ill.	9 L
GAWTHROP, THOMAS CARRINGTON, 2d.	325 W. Miner St., West Chester, Pa.	12 L
GUCKER, ALEXANDER LOWERY	3420 Hamilton Street, Philadelphia, Pa.	10 Bs
HAMILTON, CHARLES MORRIS	44 Linwood Ave., Ardmore, Pa.	10 L
HARTMAN, JOHN GEOFFREY	136 E. Market St., York, Pa.	30 L
HAWTHORN, ARTHUR SYKES	108 White Horse Pike, Oaklyn, N. J.	14 M
HEDLEY, DAVID HARTAS	Waverly Heights, Glenside, Pa.	9 L
HEMPHILL, EVERETT HOWARD	613 Broadway, Camden, N. J.	1 L
HICKS, HALSEY MUNSON	Summit, N. J.	6 M
HOGENAUER, EDWARD THEODORE	2640 Morris Ave., Bronx, New York City	31 Bc
HUNNER, JOHN STEVENS	2305 St. Paul St., Baltimore, Md.	15 L
JOHNSON, GEORGE WALTER	221 Moody Ave., New Castle, Pa.	23 L
*JONES, HORACE MARTIN	215 Pelham Road, Germantown, Philadelphia, Pa.	9 L

Name	Home Address	College Address
KINGHAM, KENNETH EDWIN	19 Idaho St., Mattapan, Mass.	17 M
LANE, WILLIAM SPURRIER	4 Park Terrace, Ludlow, Mass.	23 Bs
*LEEDS, KINGSLEY BACON	304 W. School Lane, Germantown, Philadelphia, Pa.	8 L
LEWIS, DAVIS DRAPER	825 Columbia Ave., Millville, N. J.	6 M
LINN, BRAMWELL	6374 Overbrook Ave., Philadelphia, Pa.	72 Bn
MACNAMEE, JOSEPH EMORY	17 Rodman Ave., Llanerch, Pa.	33 Bc
MAIER, JAMES SHINN	Gulf & Ithan Roads, Bryn Mawr, Pa.	37 L
*MAWHINNEY, ANDREW, JR.	1040 Reese Ave., Bryn Mawr, Pa.	10 L
MELLOR, ALFRED, 2d.	"Todmorden," Cummington, Mass.	2 L
MICHENER, JESSE HAMOR	4528 Regent St., Philadelphia, Pa.	14 M
MILLER, RALPH LEROY	37 W. Church St., Bethlehem, Pa.	1 L
*MURRAY, KEITH NAPOLEON	6 Bancroft Road, Moylan, Rose Valley, Pa.	D
PERERA, LIONEL CANTONI	38 W. 83rd St., New York City	18 L
RHOADS, GEORGE ASHBIDGE, JR.	123 E. Central Ave., Moorestown, N. J.	34 Bc
RODELL, JOHN	Elkins Park, Philadelphia, Pa.	24 L
RORER, GERALD FRANCIS	Glenside Ave., Wyncote, Pa.	37 L
SCOTT, JAMES CLIFFORD, JR.	1314 Puterbaugh St., Presidio Hills, San Diego, Calif.	42 Bc
SHARPLESS, FRANCIS WILLS	418 Haddon Ave., Camden, N. J.	110 M
SHIVELHOOD, DAVID KALBACH	3514 N. Judson St., Philadelphia, Pa.	2 L
*SMITH, EDWARD COPE	1 Lindenwold Terrace, Ambler, Pa.	25 L
SONDHEIM, WALTER, JR.	1621 Bolton St., Baltimore, Md.	7 L
SPECK, DAVID JAMES	21 Woodbine Ave., Narberth, Pa.	1 L
STANDRING, JAMES MASSEY, JR.	617 Manoa Road, Penfield, Delaware Co., Pa.	D
SULLIVAN, ROBERT CHARLES	2333 Loring Place, New York City	8 L
*SYKES, WILLIAM HENRY, 2d.	334 Llandrillo Road, Cynwyd, Pa.	2 L

Name	Home Address	College Address
TEST, DANIEL D., JR.	Moylan, Rose Valley, Pa.	10 L
TRIPP, BURRELL HILTON	Allegan, Mich.	19 L
*URBAN, RICHARD GUNSAULES	15 S. Overbrook Ave., Trenton, N. J.	15 M
WILT, HAROLD LEVI	1625 Water St., South Brownsville, Pa.	11 F
WRIGHT, FRANCIS HOWELL	63 Pennsylvania Ave., Crestwood, N. Y.	23 Bs

SOPHOMORE CLASS

ABERNETHY, BRADFORD SHERMAN	4701 Connecticut Ave., Washington, D. C.	35 L
ATKINSON, RALPH DOUGLAS	Highland Ave., Salem, Ohio	12 Bs
*BETZ, GEORGE WASHINGTON, JR.	720 S. Latches Lane, Merion Station, Pa.	101 M
BLACKBURN, WOODWARD JOUETT	Locust Valley, L. I., N. Y.	28 L
BLACKMAN, JOHN LEROY, JR.	5349 Greene St., Germantown, Philadelphia, Pa.	32 Bc
BLAIR, BENJAMIN FRANKLIN	111 W. 2d St., Media, Pa.	32 Bc
BLAIR, WILLIAM RICHARDSON, JR.	3214 W. Susquehanna Ave., Philadelphia, Pa.	13 Bs
BLOOM, ROGER LANGDON	411 Kathmere Rd., Brookline, Upper Darby, P. O., Pa.	25 Bc
*BRINTON, ARTHUR HOWLAND	327 Sharpless St., West Chester, Pa.	35 Bc
*BROWN, JAMES, IV	760 Hill Ave., Wilkinsburg, Pa.	28 L
BRUEGEL, THEODORE WARD	Melrose Park, Pa.	71 Bn
*BULLEN, VICTOR EDWARDS	148 Hamilton Ave., Paterson, N. J.	13 Bs
BUXTON, DONALD RIDDLE	5644 Thomas Ave., Philadelphia, Pa.	28 Bc
*COCHEU, LINCOLN C., JR.	39 W. 67th St., New York City	9 F
*CROWELL, HARLAN ELLSWORTH	16 Louella Park, Wayne, Pa.	D
DOTHARD, ROBERT LOOS	417 Haverford Road, Narberth, Pa.	15 Bs
DOUGHTY, ROBERT MILLARD	17 Church St., Beacon, N. Y.	18 Bs
DRAKE, HOWARD WESLEY, JR.	200 Fourth Ave., East Orange, N. J.	109 M

Name	Home Address	College Address
EGMORE, FREDERIC ARTHUR, JR.	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE	101 Lansdowne Court, Lansdowne, Pa.	14 Bs
EZERMAN, WILLEM	501 S. 44th St., Philadelphia, Pa.	13 F
FEIDT, JOHN THORPE	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	59 Bn
FRAZIER, WILLIAM DOANE	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	14 Bs
HALBERSTADT, ROBERT LE CONTE	Casa del Rey Apts., Haverford, Pa.	D
HANNA, WILLIAM CLARK	263 S. 21st St., Philadelphia, Pa.	29 L
HILL, ALFRED TUXBURY	75 Lloyd Road, Montclair, N. J.	64 Bn
*HUSSEY, FREDERICK KEMPTON	150 N. Arlington Ave., East Orange, N. J.	27 L
*HYMES, JOHN DAVID	Nelson St., Bayside, L. I., N. Y.	38 Bc
*JONES, JOHN PAUL	107 Llanfair Road, Cynwyd, Pa.	44 Bc
*LINDSAY, FRANK WHITEMAN	10204 Farmers Ave., Hollis, N. Y.	5 L
MARTIN, JOSEPH WALFORD	55 Prospect St., Summit, N. J.	21 Bs
MARTIN, PAUL THOMAS	311 Hammond St., Bangor, Me.	58 Bn
MASLAND, WILLIAM MEYER	1202 Stratford Ave., Melrose Park, Pa.	38 L
*MAXFIELD, CLARK NORTON	226 W. Johnson St., Germantown, Philadelphia, Pa.	67 Bn
McCONNELL, IRVIN WALDO	252 Windsor Ave., Haddonfield, N. J.	27 L
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	21 Bs
MILLER, JOSEPH LEONARD	175 E. Fayette St., Uniontown, Pa.	15 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	9 Bs
MORRIS, BREWSTER HILLIARD	Villa Nova, Pa.	60 Bn
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	15 Bs
*MORRIS, THEODORE HOLLINGSWORTH, III	Villa Nova, Pa.	D
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley, Mass.	17 F
NORR, MILTON IRVING	219 E. 196th St., New York City	25 Bc

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OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	66 Bn
PARTINGTON, JAMES, JR.	154 Prospect St., East Orange, N. J.	102 M
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	30 L
*PRETZFELD, WILLIAM WHITLOCK	150 W. 79th St., New York City	5 L
REED, JOHN HOWARD	298 W. Post Road, White Plains, N. Y.	26 Bc
RICHE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	67 Bn
ROBELEN, WILLIAM GODFREY, 3D	Claymont, Del.	60 Bn
ROGERS, GEORGE PRICHARD	4709 Disston St., Tacony, Philadelphia, Pa.	107 M
ROSEWATER, EDWARD	1530 Locust St., Philadelphia, Pa.	7 L
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	63 Bn
*RUDGE, WILLIAM EDWIN, JR.	196 N. Columbus Ave., Mt. Vernon, N. Y.	26 Bc
RUDRAUFF, CHARLES RAYMOND	5041 Walnut St., Philadelphia, Pa.	28 Bc
SHIRK, NEWMAN SIDNEY	525 W. Roosevelt Blvd., Philadelphia, Pa.	11 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	61 Bn
*SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Philadelphia, Pa.	59 Bn
*STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	26 L
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	26 L
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	16 L
*SUPPLEE, HENDERSON	Hampton, N. J.	13 L
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	66 Bn
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	29 L
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	44 Bc
VAUX, GEORGE, 3D	Gulph Road, Bryn Mawr, Pa.	58 Bn
WATSON, WILLIAM GRAY	3270 Orleans St., N. S., Pittsburgh, Pa.	35 L
WESTERMANN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	40 Bc

Name	Home Address	College Address
WICKERSHAM, WILFRED HARGRAVE.....	324 S. Marshall St., Kennett Square, Pa.	37 Bc
*WILBUR, NELSON CARTER.....	Haverford, Pa.	44 Bc
WISTAR, THOMAS, JR.....	166 School Lane, Germantown, Philadelphia, Pa.	62 Bn
*WRIGGINS, THOMAS, JR.....	413 Church Lane, Germantown, Philadelphia, Pa.	61 Bn

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ARTHUR, MARION ABRAHAMS.....	Port Deposit, Md.	5 Bs
BARNHURST, HENRY GREGORY, JR.....	1236 Hamilton St., Allentown, Pa.	30 F
BLYTH, JOHN WILLIAM.....	2109 Calumet Ave., Toledo, Ohio	8 M
BROWNE, RICHARD D'ANAUD.....	34 Sterling Place, Ridgewood, N. J.	22 F
BUFFINGTON, HOWARD OLIVER, JR.....	216 E. 39th St., Baltimore, Md.	6 Bs
BURNS, THOMAS EDWARD, JR.....	4109 State Road, Upper Darby, Pa.	69 Bn
BUTLER, JOHN GEORGE.....	229 Second St., S. E., Washington, D. C.	29 Bc
CADBURY, WILLIAM EDWARD, JR.....	408 E. Woodlawn Ave., Germantown, Philadelphia, Pa.	7 Bs
CAMERON, CHARLES SHERWOOD, JR.....	41 Maiden Lane, New York City	111 M
CHU, YIU KUI.....	100 Rue Petain, Tientsin, China	6 F
CLEMENTS, DONALD LOGAN.....	822 Holland Ave., Wilkinsburg, Pa.	108 M
CONN, SAMUEL HALL.....	5026 Paul St., Frankford, Philadelphia, Pa.	19 Bs
COVINGTON, EDGAR HOWARTH.....	Pocomoke City, Md.	3 Bs
CRANE, MARTIN LEONARD.....	260 John St., South Amboy, N. J.	50 Bn
DAVIS, CRESSON ORION.....	North Wayne Ave., Wayne, Pa.	113 M
EDGAR, GEORGE BARNES.....	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EDGAR, ROBERT FISHER.....	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EGOLF, KENNETH HOSLER.....	1630 Regina St., Harrisburg, Pa.	18 F

Name	Home Address	College Address
EMLEN, JOHN THOMPSON, JR.	36 W. School Lane, Germantown, Philadelphia, Pa.	2 Bs
FARR, FRANK WINSLOW ELLIOTT.	Haverford Rd., Bryn Mawr, Pa.	9 M
FARR, ROBERT LINCOLN	Haverford Rd., Bryn Mawr, Pa.	115 M
FEROE, ROBERT AUGUSTUS, JR.	700 King St., Pottstown, Pa.	53 Bn
GABRIEL, ROBERT WARD	232 E. State St., Quarryville, Pa.	8 F
GAGE, LEWIS HOMER	119 Second St., Lock Haven, Pa.	30 F
GOLDING, JOHN THORN	2117 Faraon St., St. Joseph, Mo.	68 Bn
GRAY, JOHN HENRY, JR.	c-o National Council, Y. M. C. A., 347 Madison Ave., N. Y.	29 Bc
HARTEL, JOSEPH NICHOLSON	Concord Wharf, Virginia	10 F
HENRY, CHARLES MATTHEW	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN	119 E. Montgomery Ave., Ardmore, Pa.	30 Bc
HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., New York City	31 Bc
HOUSTON, JAMES MOORE	1167 Murray Hill Ave., Pittsburgh, Pa.	56 Bn
JARRATT, ROBERT BRAXTON, JR.	47 W. Main St., Penns Grove, N. J.	17 Bs
JESSOP, JONATHAN PRICE	4321 Saline Ave., Pittsburgh, Pa.	21 F
KATZ, KAUFMAN RAY	200 W. Baltimore St., Baltimore, Md.	51 Bn
KEECH, RICHARD MARION, JR.	Baltimore Pike and Cedar Lane, Swarthmore, Pa.	12 L
LAWRENCE, JOHN GROSH	Norristown State Hospital, Norristown, Pa.	11 Bs
LEVIN, MARCUS JASTROW	2104 Chelsea Terrace, Baltimore, Md.	51 Bn
LITCHFIELD, WALLACE NATHAN	242 Montgomery Ave., Haverford, Pa.	D
MAIER, WILLIAM MORRIS	Gulf and Ithan Roads, Bryn Mawr, Pa.	8 Bs
MANN, ADRIAN STIX	604 Riverside Drive, New York City	1 Bs
MANSELL, EDWARD HAMILTON	Nelson St., Bayside, L. I., N. Y.	38 Bc
MARTIN, LAUMAN	7 W. Highland Ave., Uniontown, Pa.	7 F
MASLAND, RICHARD LAMBERT	1202 Stratford Ave., Melrose Park, Pa.	7 Bs

Name	Home Address	College Address
MAXWELL, RAYMOND EBERSOLE	521 Perry Ave., Greensburg, Pa.	7 M
MEKEEL, ARTHUR JACOB	104 College Ave., Poughkeepsie, N. Y.	8 M
NEWTON, JOHN	446 Westminster Ave., Elizabeth, N. J.	70 Bn
PECK, FREDERICK WILLIAM GUNSTER	29 Benezet St., Chestnut Hill, Phila., Pa.	D
PEIRCE, GIDEON SMITHEMAN	305 Westmont Ave., Haddonfield, N. J.	53 Bn
PENNYPACKER, CHARLES STEHMAN	110 Ardmore Ave., Ardmore, Pa.	D
RAY, WILLIAM WINFIELD	325 E. Creighton Ave., Fort Wayne, Indiana	68 Bn
REISNER, HERBERT WILLIAM	233 N. George St., Millersville, Pa.	8 F
REYNOLDS, RICHARD BAXTER	24 Tenby Road, Upper Darby, Pa.	4 F
RHOADS, THOMAS GARRETT	R. D. 3, Box 3, Moorestown, N. J.	8 Bs
RICE, ROBERT OWEN	P. O. Box 1153, Bradenton, Florida	69 Bn
RICH, ROBERT HEATON	1433 Mahantongo St., Pottsville, Pa.	16 Bs
RICHARDSON, FRED MACDONALD	321 Belmont Ave., Haddonfield, N. J.	21 F
SAINT, ELLIS CHANDLER	2401 Calvert St., N. W., Washington, D. C.	24 Bs
SCHAMBERG, IRA LEO	1402 Spruce St., Philadelphia, Pa.	52 Bn
SCHILPP, ERNEST ALLEN	208 Woodlawn Road, Roland Park, Baltimore, Md.	6 Bs
SCHOPBACH, CARL ALLEN	637 Colford Ave., Collingswood, N. J.	22 F
SHANE, HARRIS PALMER	5224 Laurens St., Germantown, Philadelphia, Pa.	20 Bs
SHAW, PHILIP BORIS	63 Ferndale Drive, Hastings-on-Hudson, N. Y.	55 Bn
SHIPPEN, EUGENE RODMAN, JR.	162 Riverway, Boston, Mass.	33 Bc
SNYDER, HOWARD PERCIVAL	6 E. Unon Ave., Bound Brook, N. J.	16 Bs
SPEAKMAN, EDWIN AARON	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR.	6411 Darlington Road, Pittsburgh, Pa.	24 Bs
TABAKIN, JOHN KELVIN	510 Park Ave., Collingswood, N. J.	112 M
TELLER, WALTER MAGNES	15 E. 10th St., New York City	12 F

Name	Home Address	College Address
URBAN, JOSEPH TREXLER	15 S. Overbrook Ave., Trenton, N. J.	20 F
WALMSLEY, JAMES EDMUND	4938 Penn St., Frankford, Philadelphia, Pa.	D
WALTER, TOWNSEND BARNARD	P. O. Box 275, Bryn Mawr, Pa.	D
WEYL, NATHANIEL	100 E. 17th St., New York City	116 M
WILLS, JOHN HAINES	P. O. Box 242, Media, Pa.	37 Bc
WILLS, JOSEPH BORTON	P. O. Box 242, Media, Pa.	30 Bc
WILSON, EVAN MORRIS	Montgomery Ave., Rosemont, Pa.	4 Bs
WILT, GEORGE CHARLES	112 S. Beaver St., York, Pa.	54 Bn

SUMMARY

Graduate Students	9
Exchange Student	1
Seniors	52
Juniors	62
Sophomores	72
Freshmen	77
TOTAL	273

FACULTY, OFFICERS, ETC.

Name		Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. . . .	785	College Ave.	50
Barrett, Don C.	5	College Circle	1402 J
Brown, Henry Tatnall, Jr. .	1	College Lane	1222
Carpenter, Jas. McF., Jr. .		Woodside Cottage	2467
Chase, O. M.		Founders Hall, East	564
Comfort, William W.		Walton Field	455
Evans, Arlington	324	Boulevard, Brookline, Pa., Upper Darby, P. O.	Hilltop 2043 J
Farabaugh, George W. . . .	3950	Pine St., Phila., Pa.	Evergreen 1835
Gordon, Leland J. (2d ½ yr)	501	Alexander Ave., Drexel Hill, Pa. Lansdowne	2438 R
Grant, Elihu		Graduate House	258 W
Gray, Austin K.		Casa del Rey Apts.	3160
Gummere, Henry V.		Apartment D-1, Sevilla Court, Bala, Pa. Cynwyd	3062
Haddleton, A. W.	791	College Ave.	203 J
Harman, Harvey J.	15	Woodbine Ave., Narberth, Narberth	2524 M
Harris, Pierson P.	6391	Sherwood Rd., Overbrook, Phila., Pa. (2d ½ year)	Overbrook 8535
Hoopes, John R.	120	E. Virginia Ave., West Chester. West Chester	1083 W
Johnston, Robert J.	822	Morton Road, Bryn Mawr Bryn Mawr	1256 J
Jones, Rufus M.	2	College Circle	97 J
Kelly, John A.		Founders Hall, East	564
Kelsey, Rayner W.		(On sabbatic leave) 127 N. 50th St., Phila., Pa.	Sherwood 7756
Lockwood, Dean P.		(Absent in Europe)	
Lowry, Thomas M., Jr. . .		Founders Hall, East	564
Lunt, William E.	5	College Lane	1507 W
McPete, James		Berwyn, Pa.	
Meldrum, William B. . . .	747	College Ave.	776 J
Ohl, Raymond T.	148	Cricket Ave., Ardmore	1381 W
Palmer, Frederic, Jr. . . .	7	College Lane	97 R
Post, L. Arnold	9	College Lane	258 M
Pratt, Henry S.	4	College Circle	870 J
Rantz, J. Otto		Highland Park, Pa.	

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Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore exchange unless otherwise noted)
Reid, Legh W.	Merion Cottage.....	986 W
Reitzel, William A.....	1 College Lane.....	3244
Rittenhouse, Leon H.....	6 College Lane.....	285 J
Snyder, Edward D.....	739 College Ave.....	2357
Swan, Alfred J.....	1 College Lane.....	1266
Swinburne, Mrs. Kate C..	Founders Hall.....	564
Taylor, Dr. Herbert W...	Lancaster Ave.....	2383
Thompson, Walter W....	Graduate House.....	258 W
Watson, Frank D.....	773 College Ave.....	2937
Wheelock, Frederic M....	330 Locust Ave., Ardmore.....	285 M
Wilson, Albert H.....	765 College Ave.....	1853

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Alumni Secretary, John R. Hoopes.....	1441
Barclay Hall, North.....	439
Barclay Hall, South.....	2993
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Founders Hall, East.....	564
Founders Hall, Dormitory.....	1939
Founders Hall, Kitchen.....	2991
Graduate House.....	258 W
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*Ardmore Exchange

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- SecretaryJ. RUSSEL FITTS, '20
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- President.....WALTER MORRIS HART, '92
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- Secretary.....ALFRED W. ELKINTON, '14
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- Secretary.....JOSHUA L. BAILY, '12
2331 Pine St., San Diego, Calif.

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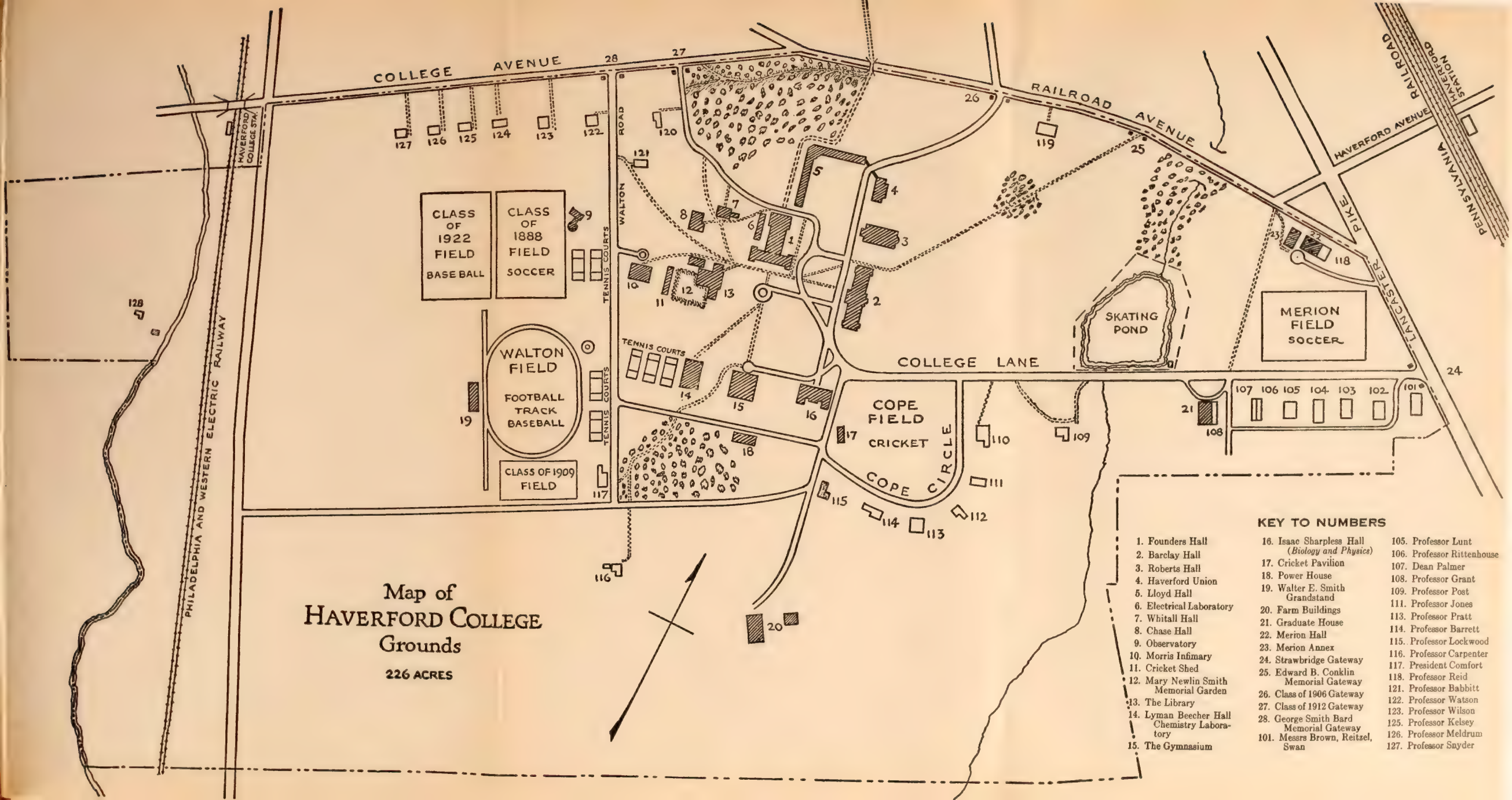
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Map of HAVERFORD COLLEGE Grounds 226 ACRES



KEY TO NUMBERS

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|--|---|----------------------------|
| 1. Founders Hall | 16. Isaac Sharpless Hall
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| 2. Barclay Hall | 17. Cricket Pavilion | 106. Professor Rittenhouse |
| 3. Roberts Hall | 18. Power House | 107. Dean Palmer |
| 4. Haverford Union | 19. Walter E. Smith
Grandstand | 108. Professor Grant |
| 5. Lloyd Hall | 20. Farm Buildings | 109. Professor Post |
| 6. Electrical Laboratory | 21. Graduate House | 111. Professor Jones |
| 7. Whitall Hall | 22. Merion Hall | 113. Professor Pratt |
| 8. Chase Hall | 23. Merion Annex | 114. Professor Barrett |
| 9. Observatory | 24. Strawbridge Gateway | 115. Professor Lockwood |
| 10. Morris Infirmary | 25. Edward B. Conklin
Memorial Gateway | 116. Professor Carpenter |
| 11. Cricket Shed | 26. Class of 1906 Gateway | 117. President Comfort |
| 12. Mary Newlin Smith
Memorial Garden | 27. Class of 1912 Gateway | 118. Professor Reid |
| 13. The Library | 28. George Smith Bard
Memorial Gateway | 121. Professor Babbitt |
| 14. Lyman Beecher Hall
Chemistry Laboratory | 101. Messrs Brown, Reitzel,
Swan | 122. Professor Watson |
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| | | 125. Professor Kelsey |
| | | 126. Professor Meldrum |
| | | 127. Professor Snyder |

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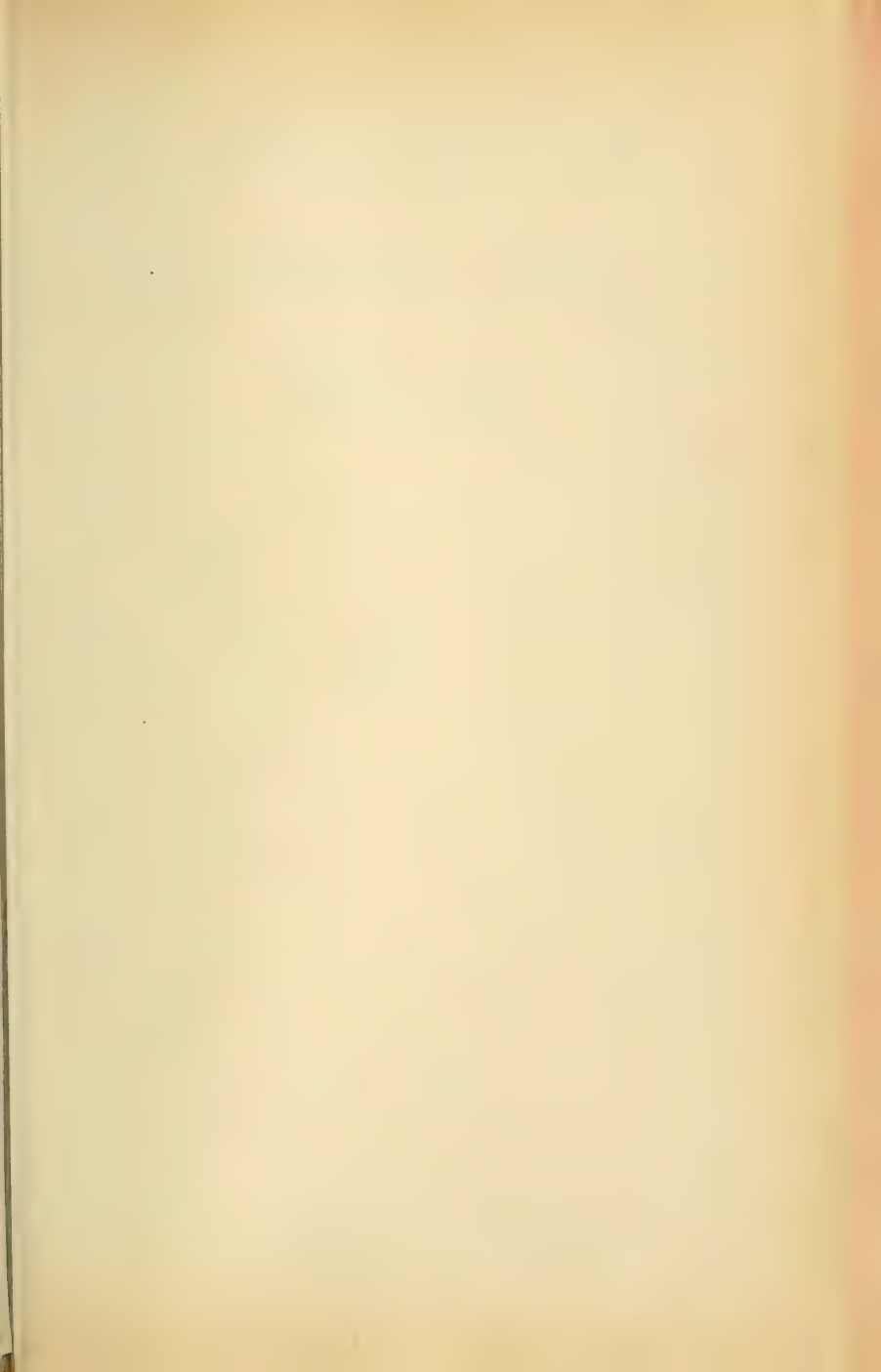
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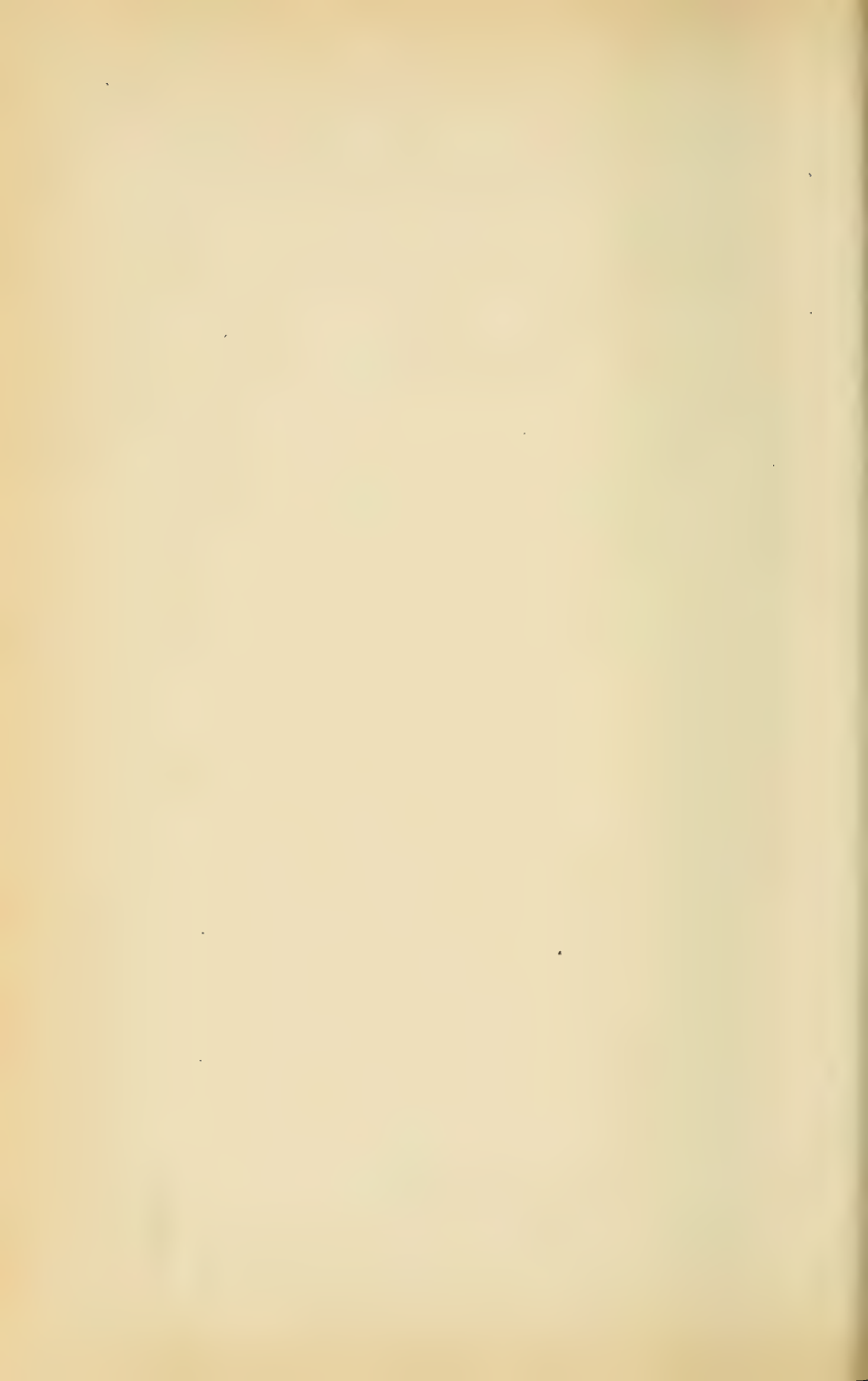
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Haverford College Athletics



1927-1928

Foreword

Haverford has had a good athletic year. The shining spot perhaps has been the splendid achievement of the Track team under Coach Haddleton, which won the Swarthmore Meet and defeated all opponents of our class in the Middle Atlantic States.

This success stands on individual merit and is measured by sure standards. One must reflect, however, upon the contribution which various conditions in the College have made to this splendid standard of athletic vigor, physical discipline and team morale. This background represents the coöperative stimulus running through all the strenuous athletic life of the college body.

Such background includes the careful organization and direction of the required Sophomore and Freshman athletic training by Mr. Evans and his helpers; the splendid coaching and successful seasons of Football, Soccer, Basketball, Baseball, Tennis and Cricket; the watchful oversight of the Athletic Executive Committee, Student Council and Athletic Cabinet; the enthusiasm of our President and many members of the Faculty and Alumni. All these have a contributing share in the meritorious standards set in the Middle Atlantic States Meet.

The general success of Football, Soccer and Basketball has been stimulating; the "all but won" baseball game of May 12th gave us a thrill; noteworthy stands have been made in Tennis, and Cricket has more than held its own.

The Athletic Director would express his appreciation to Manager Hoopes and Superintendent Johnston, who did such yeoman preparatory work, and to the Coaches and Students who have aided us in making progress during this college year.

JAMES A. BABBITT.

Haverford, June 9, 1928.

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President.

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education.

HENRY TATNALL BROWN, JR., B.S.
Assistant Director of Physical Education.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

HARVEY J. HARMAN
Coach of Football.

A. W. HADDLETON
Coach of Track Team.

JAMES McPEET
Coach of Soccer.

ROY A. THOMAS
Coach of Baseball.

JAMES BROWN
Coach of Basketball.

ARCHIBALD MACINTOSH
Assistant Coach of Football.

JOHN R. HOOPES, 1921

Graduate Manager and Treasurer of the Athletic Association.

Executive Athletic Committee, 1926-27

PRESIDENT WILLIAM WISTAR COMFORT, '94 (*Chairman*)

DR. JAMES A. BABBITT
DEAN FREDERIC PALMER, JR.
JOHN R. HOOPES, '21
WILLIAM T. KIRK, 3RD, '16
ALLEN C. THOMAS, JR., '28

C. RUSSELL HINCHMAN, '96
INGRAM H. RICHARDSON, '28
(*Secretary*)
J. TYSON STOKES, '28

Summary of the Work of the Executive Athletic Committee

The first meeting of the year was held in the Union on October 5th. Dr. Comfort was elected Chairman, and I. H. Richardson, '28, was elected Secretary for the year. Mr. Hoopes made the Treasurer's report, which stated that the Association had operated at a net loss of \$1700 in 1926-27. It was decided that the proceeds of the Drexel football game be given to the Walter Camp Memorial Fund. The proceeds amounted to \$157.25. After a discussion of the Swarthmore football question, it was recommended that a committee consisting of Dr. Babbitt, Mr. Hoopes and Mr. H. T. Brown, Jr., should meet a Swarthmore representative committee, and an arrangement for a game in 1928 could be made if the committees felt it advisable. Dr. Babbitt was authorized to make arrangements for the coaching of basketball in 1928. A committee of Dr. Babbitt, Mr. Brown and Eric Renwick was appointed to make arrangements for coaching baseball in 1928 also. A committee was appointed to make arrangements for the 1928 M. A. S. C. A. A. meet to be held at Haverford. The committee consisted of Dr. Babbitt, Chairman; Mr. Brown, Mr. Hoopes, Mr. Haddleton, Mr. R. J. Johnston and Manager Murphey. The Cricket awards were approved.

The second meeting of the year was held in the Union on December 6th. The elections and awards of the soccer team were approved. The football management recommended twenty-two men for letters, but the committee felt that the number was too great, and the recommendations were returned to the Committee on Football Awards for further consideration. Dr. Babbitt reported having met Dr. Mercer to consider football relations for 1928, and it was decided to postpone the game another year.

The third meeting was held in the Union on December 15th. The track schedule for 1928 was approved. A discussion of the purchase of bleachers was held, and it was decided to lay the matter on the table until the next Treasurer's report, when the feasibility of such a purchase could be determined. The Committee on Football Awards submitted another report, the num-

ber of letter men having been reduced from 22 to 20. This recommendation was accepted by the committee. A committee was appointed to make negotiations for a baseball coach for the season of 1928.

The fourth meeting was held in the Union on March 13th. The tennis and baseball schedules for 1928 were accepted. The shot-put records of J. Howard Morris which were made in indoor meets in New York City were recognized. The basketball elections and awards were approved by the committee. It was passed that the Association contribute \$50 toward the support of the Intercollegiate Finance Committee's share of the 1928 Olympic Fund. The appointment of Archibald MacIntosh as assistant football coach for 1928 was approved.

The last meeting of the year was held in the Union on May 29th. Mr. Hoopes made the Treasurer's report, which showed the Association to have operated without loss during the year just closing. The soccer and football schedules for the season of 1928 were approved. The tennis and baseball elections and recommendations for awards were approved. A committee was appointed to consider the feasibility of changing the requirements for the winning of the Walton Cup, the former system of maximum total points having proved itself to be a detriment to the co-operation of the members of the team. The possibilities for a game with Swarthmore in football in 1928 were considered.

Respectfully submitted,

INGRAM H. RICHARDSON,

Secretary.

The Athletic Cabinet, 1927-28

J. TYSON STOKES, '28, <i>President</i>	ALLEN C. THOMAS, JR., '28
H. K. ENSWORTH, '29, <i>Secretary</i>	F. CURTIS DOHAN, '29
MORRIS W. ESTES, '28	THOMAS C. GAWTHROP, '29
OLIVER W. MELCHIOR, '28	BURRELL H. TRIPP, '29
JOHN S. MCCONAGHY, '28	JAMES G. DOUNWARD, '29
ERIC H. RENWICK, '28	JAMES S. MAIER, '29
JOHN T. EVANS, '28	

DR. JAMES A. BABBITT, *Honorary President*

JOHN L. SCULL, '05	JOHN R. HOOPES, '21
H. TATNALL BROWN, '23	

At the first meeting of the Cabinet an extensive discussion of the policy to be followed in awarding 'varsity letters in all sports was held. It was moved that the Cabinet recommend to the Executive Athletic Committee the purchase of temporary bleachers to the extent of 500 seats to accommodate the football crowds. The Cabinet decided to continue the work of looking after athletic trophies and formulating plans for the athletic building, and the President was empowered to appoint committees of the membership on these two interests.

At the second meeting a discussion of the trophy situation showed two outstanding needs; a banner case and two large wooden plaques for college athletic records. A recommendation for a tennis coach to the Executive Athletic Committee was approved, and a committee was appointed to submit a report of the needs of the team to the committee. It was decided to enlarge the block "H" to look approximately the same size as the present straight "H," and such a step was taken through the Executive Committee. It was felt that nothing could be done about swimming at present.

At the third meeting it was decided that the two most valuable banners should be protected and the rest hung up in the gym, and that the pictures of past teams should be grouped and pictures from now on paneled. President Stokes offered to donate silver plates for the top of each record plaque, and steps were to be taken to get the plaques started. Dr. Babbitt asked

that the Cabinet think over ways of creating about Haverford a more generous spirit toward athletics and athletic needs.

At the fourth meeting Mr. Evans presented a plan for closer co-operation between the Physical Training Department and the Intramural League, which included the appointment of a Student Manager and the giving of more credit for participation in the league than is now allowed. The plan was approved. Dr. Babbitt announced the completion of an extensive piece of work in getting together reports from other colleges as to just what kind of athletic buildings they had. The site which seemed best for our building was next to the Chemistry Laboratory on the present lower tennis courts. The cost was estimated at about \$100,000. The purpose was to house during the winter and early spring all the sports except basketball, for which there would then be adequate provision in the present gym. With definite facts and figures to work on, it is hoped that the Athletic Building will soon be a reality.

B. H. Tripp, '29, was elected President of the Cabinet for 1928-29.

There were two outstanding features to each meeting. The first was the frank and free discussion and interchange of opinion on all interests of an athletic nature, which is the real purpose of the Cabinet. The second feature was the series of excellent refreshments provided at each meeting by Dr. and Mrs. Babbitt and greatly enjoyed by all those present.

Respectfully submitted,

HERBERT K. ENSWORTH, '29,
Secretary.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORTS SHEET (1927-28)

INCOME

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Balance, June 4, 1927...								\$717.45	\$717.45
Alumni Tickets, 1926-27								515.00	515.00
Student Dues								4,059.00	4,059.00
Gate	\$1,757.00	\$92.50	\$495.00	\$21.50	\$13.00			2,809.54	5,188.54
Guarantees	1,525.00	631.05	435.00	132.00	115.00		\$164.00		3,002.05
Miscellaneous	11.37	82.90	12.00	20.13				554.79	681.19
Totals	\$3,293.37	\$806.45	\$942.00	\$173.63	\$128.00		\$164.00	\$8,655.78	\$14,163.23

EXPENDITURES

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Equipment	\$1,384.75	\$277.87	\$146.55	\$318.30	\$247.10	\$157.04	\$58.50	\$897.20	\$3,487.31
Guarantees	1,594.25	133.10	428.00	268.00	162.00		76.50		2,661.85
Traveling	2,030.74	1,162.07	236.82	421.58	170.70		152.93	28.00	4,202.84
Officials	425.00	21.25	117.00	41.00	70.00				674.25
Medical	280.65	32.00	7.45	7.34	5.00			14.70	347.14
Coaching	600.00								600.00
Miscellaneous	365.45	185.63	44.05	139.64	20.00	15.34		621.61	1,394.12
Totals	\$6,680.84	\$1,811.92	\$979.87	\$1,195.86	\$674.80	\$172.38	\$290.33	\$1,561.51	\$13,367.51

Profit	\$3,387.47	\$1,005.47	\$37.87	\$1,022.23	\$546.80	\$172.38	\$126.33	\$7,094.27	\$795.72
Loss									

Balance June 1, 1928									\$795.72
Receivable, for Alumni Athletic Tickets 1927-28									790.00

Financial Year

The Athletic Association's financial year of 1927-28 closes with a balance of \$795.72 as against a balance of \$717.45 at the closing of accounts a year ago. In the June, 1927, Treasurer's Report it was noted that the Association had operated at a loss of about \$1700 for the year. Since June, 1927, however, the College has turned proceeds of the Skating Pond for 1925-26 to the Athletic Association, and the present report is benefited by the receipts of the Skating Pond for a two-year period, 1925-26 and 1926-27, amounting to \$2809.54 and included as general gate receipts. Half this amount should be credited to the preceding year, with the result that the majority of the \$1700 operating loss of 1926-27 would be shifted to the present account.

Special expenses during the year now closing include \$350 for bleachers to seat 540 people, and \$157.25 to complete Haverford's contribution toward the Walter Camp Memorial Gate at Yale. The increase in expenses in three departments is directly traceable to certain factors: Football, the introduction of the Amherst game; Soccer, the Penn State and Cornell trips; and Track, the sending of five representatives to the I. C. A. A. A. Meet at Cambridge.

None of the departments of sport have paid their own way. Basketball, with a not altogether successful playing season, is the only sport to have approached an even break financially, its net loss being \$37.87. Student dues, Skating Pond income, and the sale of Season Athletic Tickets continue as the important sources of income to cover departmental deficits.

The Season Athletic Tickets enjoyed a satisfactory sale for 1927-28 and should continue to be in demand on the strength of 1928-29 schedules already arranged.

Respectfully submitted,

JOHN R. HOOPES,
Graduate Manager.

Constitution of the Haverford College Athletic Association

NOTE: The terms Senior, Junior, and Sophomore are used in this Constitution with reference to the year in which the student elected shall be at the time of his service.

ARTICLE I.

Name.

This Association shall be known as the Haverford College Athletic Association.

ARTICLE II.

Object.

The object of this Association shall be to control and further the athletic interests of Haverford College.

ARTICLE III.

Membership.

SECTION 1. There shall be two classes of membership in this Association, Active Membership, and Associate Membership.

All members of the Students' Association of Haverford College are Active Members of this Association. All members of the Faculty of Haverford College and all members of the Alumni Association of Haverford College are eligible as Associate Members of this Association.

SECTION 2. All Active Members of this Association shall be assessed fifteen dollars (\$15) per annum as dues. If an Active Member is in attendance as a member of the Students' Association for only one-half year or less but for more than one month, he shall be assessed seven and one-half dollars (\$7.50) as dues. All Active Members shall be entitled to admission to all home athletic contests and to the Haverford-Swarthmore football game.

All members of the Faculty and all members of the Alumni Association shall become Associate Members of this Association

on payment of five dollars (\$5) per annum as dues. An Associate Member shall receive a card admitting him to all home athletic contests, except to the Haverford-Swarthmore football game.

ARTICLE IV.

Executive Athletic Committee.

SECTION 1. The executive power of this Association shall be vested in an Executive Athletic Committee.

The Executive Athletic Committee shall consist of three members of the Students Association, three members of the Faculty, including the President of the College and the Athletic Director of the College, and three members of the Alumni Association, including the Graduate Manager of Athletics.

SECTION 2. The three members of the Students Association shall be elected by the Students Council serving the past year. The election shall take place after the election of the Students Council to serve the following year, but prior to the new Students Council entering upon office. The three members of the Students Association shall preferably though not necessarily not be members of the newly elected Students Council. They shall enter upon office in their Senior year and serve for one scholastic year. The remaining member of the Faculty shall be appointed annually by the President of the College. The Graduate Manager shall receive office as specified in Article VI, Section 1. The two remaining members of the Alumni Association shall be elected by the Alumni Executive Committee and shall hold office for one scholastic year.

Any member of the Committee shall be eligible for re-election or re-appointment.

SECTION 3. In event any member of the Executive Athletic Committee shall fail to fulfill his term of office, a new member shall be elected to office in the same manner as his predecessor.

SECTION 4. The officers of the Executive Athletic Committee shall be a Chairman and a Secretary. These shall be a member of the Faculty and a member of the Students Association respectively. The officers shall be elected annually by the Executive Athletic Committee at its first meeting in the scholastic year. The officers shall assume such duties as are specified in Article V.

The first meeting in the scholastic year shall be called by the Chairman of the previous year. If he has not succeeded himself in office as a member of the Executive Athletic Committee, the President of the College shall call the first meeting of the Executive Athletic Committee in the scholastic year for the election of officers.

SECTION 5. The Executive Athletic Committee shall meet at

(a) The call of the Chairman; or

(b) The written request of any two (2) members of the Committee.

A quorum of the Executive Athletic Committee shall consist of not less than one member of the Students Association, one member of the Faculty, and one member of the Alumni Association, in addition to the acting officers.

SECTION 6. Subject to the ultimate authority of the faculty, the Executive Athletic Committee shall have full power to act in all matters which may arise in connection with Haverford College athletics.

It shall be the duty of the Executive Athletic Committee to elect the Graduate Manager of Athletics and make all regulations in his regard, as may seem necessary. The Executive Athletic Committee shall elect its Secretary as specified in Article V, Section 2. The schedules of all the recognized departments for all meets and contests as drawn up by the Graduate Manager shall be subject to its approval. All awards as passed by the Committee on Awards in each department shall be subject to its approval. It shall designate an expert to audit at least once every year the accounts of the Treasurer, who shall be the Graduate Manager. The election of Captain, Manager, and Assistant Manager of each department shall be subject to its approval, and, if at any time a change in any or all of these three offices shall appear desirable to the Executive Athletic Committee, it shall have the power to displace any or all of the officers previously elected and appoint new officers to serve until a new Captain, Manager, or Assistant Manager shall be elected in the customary manner. The Executive Athletic Committee shall have power to regulate the coaching systems of the departments and make changes and innovations as it may deem necessary.

ARTICLE V.

Officers of the Executive Committee.

SECTION 1. The Chairman of the Executive Athletic Committee shall be elected from the three Faculty members of the Executive Athletic Committee by the Executive Athletic Committee at its first meeting in the scholastic year.

As Chairman of the Executive Athletic Committee he shall call all meetings of the Executive Athletic Committee and preside over them. He shall be an *ex-officio* member of all committees appointed or created by this body, and he shall appoint all committees not otherwise provided for. He shall receive all communications for the Executive Athletic Committee.

SECTION 2. The Secretary of the Executive Athletic Committee shall be elected from the three representatives from the Students Association to the Executive Athletic Committee by the Executive Athletic Committee at its first meeting in the scholastic year.

The Secretary of the Executive Athletic Committee shall be directly responsible to the Executive Athletic Committee.

As Secretary of the Executive Athletic Committee he shall keep an accurate record of all meetings and send a copy of all minutes to each member of the Executive Athletic Committee. In the absence of the Chairman he shall preside over meetings of the Executive Athletic Committee.

He shall act as Secretary of the Nominating Committee. As such he shall keep an accurate record of all meetings of the Nominating Committee. In the absence of the Chairman he shall preside over meetings of the Nominating Committee.

He shall become an *ex-officio* member of the Students Council of the Students Association subsequent to his election as Secretary of the Executive Athletic Committee. As such he shall represent the athletic interests of the College on the Students Council.

ARTICLE VI.

Graduate Manager of Athletics.

SECTION 1. The Graduate Manager of Athletics shall be elected by the Executive Athletic Committee.

SECTION 2. The Graduate Manager shall be responsible for all actions in his official capacity to the Executive Athletic Committee. He shall act in an executive capacity. He shall execute the policies of the Executive Athletic Committee and shall dispense with all matters which are not sufficiently important to come before the Executive Athletic Committee.

SECTION 3. He shall act as Treasurer of the Athletic Association. As such he shall receive and be custodian of all funds belonging to the Association as specified in Article XIV and shall disburse them according to his best judgment. He shall not disburse sums greater than fifty dollars (\$50) unless such expenditure shall have been approved by the Executive Athletic Committee. He shall publish an annual report in some undergraduate publication, and in the Athletic Annual, fully itemized, and showing the exact expenses of each department. He shall present his accounts to be audited by an expert designated by the Executive Athletic Committee as often as the Executive Athletic Committee shall desire. He shall see that funds for special uses are so expended. He shall see that a budget system covering all expenses is instituted and adhered to.

SECTION 4. He shall have control of the formation of schedules for all departments of the Athletic Association. All actions of the Management in each department shall be subject to his approval. He shall see that all men awarded letters, insignia, and numerals in each department receive a certificate attesting the same as specified in Article II of the By-Laws. He shall keep on file a complete record of the season for each department as presented by the Committee on Awards in each department and approved by him.

For meets and contests away from home the budget as presented by the Manager of each department shall be subject to his approval. The amount of this budget shall be paid by the Graduate Manager to the Manager, the Graduate Manager taking the Manager's receipt. It shall be his aim to always provide the Manager with a sufficient amount to cover all expenses, having as a result a balance in the Manager's hands upon his return rather than a deficit.

For meets and contests at home the Graduate Manager shall be responsible for all arrangements for officials, tickets, grounds, etc., the Manager's responsibilities ending with getting the team

on the field properly equipped and ready to play unless otherwise directed by the Graduate Manager, in which case he shall be responsible for the duties assigned to him by the Graduate Manager.

All orders for equipment as prepared by the Manager shall be subject to his approval. Such equipment as is ordered shall be charged to him.

SECTION 5. He shall act as Chairman of the Nominating Committee. As such he shall call all meetings of the Nominating Committee and shall preside over them. He shall receive all communications for the Nominating Committee.

ARTICLE VII.

Nominating Committee.

SECTION 1. The Nominating Committee shall consist of the Graduate Manager and the three representative members of the Students Association elected to the Executive Athletic Committee.

SECTION 2. The Graduate Manager shall receive office as specified in Article VI, Section 1, and the members of the Students Association shall be elected as specified in Article IV, Section 2.

SECTION 3. The officers of the Nominating Committee shall be a Chairman and a Secretary. These shall be the Graduate Manager and the Secretary of the Executive Athletic Committee respectively. They shall assume such duties as are specified in Article VI, Section 5, and Article V, Section 2, respectively.

SECTION 4. The Nominating Committee shall meet at

(a) The call of the Chairman; or

(b) The written request of any other two (2) members of the Committee.

A quorum of the Nominating Committee shall consist of the Graduate Manager and not less than two other members of the Committee.

SECTION 5. The Nominating Committee shall nominate for each department not less than six Sophomores for Sub-Assistant Managers preferably though not necessarily from a list of candidates which the Manager of each department may present.

In event of a vacancy in the Managership of any department, the Nominating Committee shall nominate two Seniors, from whom the Team Squad shall elect one as Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

In event of a vacancy in the Assistant Managership of any department, the Nominating Committee shall nominate three Juniors, from whom the Team Squad shall elect one as Assistant Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the previous season.

In event of a vacancy in the Sub-Assistant Managership of any department, the Nominating Committee shall nominate three Sophomores, from whom the Team Squad shall elect one as Sub-Assistant Manager.

In event the Executive Athletic Committee decides that a change of Manager is desirable, the Nominating Committee shall nominate two Seniors, from whom the Team Squad shall elect one as Manager. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

ARTICLE VIII.

Departments.

SECTION 1. There shall be seven departments in the Haverford College Athletic Association, namely, Football, Soccer, Basketball, Track, Baseball, Tennis, and Cricket.

SECTION 2. Each of these departments shall consist of a Captain; the Management comprising a Manager, two Assistant Managers, and four Sub-Assistant Managers; the existing coach, if there is any; a Committee on Awards; a Regular Team; and a Team Squad.

ARTICLE IX.

Captain.

SECTION 1. The Captain of each department shall be elected by the Regular Team selected as specified in Article XIII immediately after the last game of the season. The election shall be by secret ballot, shall be conducted by the Committee on Awards, Committee. Only members of the Regular Team shall be eligible for election.

SECTION 2. In event a Captain shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Captain shall be elected by the Regular Team in the customary manner to serve for the balance of his predecessor's term of office.

SECTION 3. The Captain of each department shall act in his capacity of leadership to create greater enthusiasm and harmony of action among the members of and candidates for the team which he captains.

SECTION 4. He shall be *ex-officio* Chairman of the Committee on Awards in the department of which he is Captain. As such he shall call all meetings of the Committee on Awards and shall preside over them. He shall receive all communications for the Committee on Awards in his department.

ARTICLE X.

Management.

SECTION 1. The Management of each department shall consist of a Senior Manager and Junior Assistant Manager and not less than four Sub-Assistant Managers.

SECTION 2. The Assistant Manager of each department shall be elected by the team squad immediately after the last contest of the season from the Sub-Assistant Managers who have served during the season.

The Assistant Manager thus elected shall become Manager during his Senior year if his work as Assistant Manager has been satisfactory in the opinion of the Coach and the retiring Captain and Manager and Athletic Executive Committee.

The Sub-Assistant Managers shall be chosen by the Nominating Committee from the group of Sophomore candidates who shall have responded to the Manager's call issued prior to the first game of the season.

The election of a Manager, Assistant Manager, and four Sub-Assistant Managers shall be by secret ballot, shall be conducted by the Committee on Awards, and shall be subject to the approval of the Executive Athletic Committee. The Executive Athletic Committee will preferably not approve the election of a student as Manager or Assistant Manager of any department if that student is a member of the Team Squad of that department.

SECTION 3. In event a Manager shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Manager shall be elected by the Team Squad from two Seniors nominated by the Nominating Committee. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the department.

In event an Assistant Manager shall fail to fulfill his term of office or is removed from office by the Executive Athletic Committee, a new Assistant Manager shall be elected by the Team Squad from three Juniors nominated by the Nominating Committee. These shall be preferably though not necessarily the defeated Sub-Assistant Managers of the previous season.

In event a Sub-Assistant Manager shall fail to fulfill his term of office, a new Sub-Assistant Manager shall be elected from three Sophomores nominated by the Nominating Committee.

SECTION 4. The Manager of each department shall be directly responsible to the Graduate Manager and all his actions shall be subject to the approval of the Graduate Manager.

The Manager shall order such equipment for his team as has been approved by the Graduate Manager. He shall make all arrangements for trips which are to be taken by the team of his department subject to the approval of the Graduate Manager and shall see that all trips are properly conducted. He shall prepare a budget for each trip in co-operation with the Graduate Manager. This amount shall be paid by the Graduate Manager to the Manager, for which the Manager shall give the Graduate Manager a receipt. Immediately after each trip the Manager shall give the Graduate Manager an itemized account of the trip on forms provided by the Graduate Manager and shall return the guarantee intact, all other incomes, and the balance in his hands above the actual expenses of the trip. The Manager shall see that all visiting teams for his department are properly met and receive proper attention until their departure.

The Manager is requested to present a list of candidates for Sub-Assistant Managers to the Nominating Committee.

The Manager shall be a member of the Committee on Awards. As such he shall prepare a complete record of the season in which he has been Manager, including the scores of all meets and contests, names of all men participating in each game, a list of the Regular Team, and a list of the Team Squad.

The Assistant Manager of each department shall be directly responsible to the Manager of that department. He shall perform such duties and render such assistance as the Manager may require.

The Sub-Assistant Managers of each department shall be responsible to the Assistant Manager and Manager of that department. They shall perform such duties and render such assistance as they may require.

ARTICLE XI.

Coach.

SECTION 1. The Coach of each department shall be appointed by the Executive Athletic Committee, which shall make such regulations in his regard as it may deem fitting and necessary.

SECTION 2. He shall be directly responsible to the Executive Athletic Committee and shall have such relations with the Executive Athletic Committee as they shall stipulate in their contract with him.

He shall be a member of the Committee on Awards and as such shall be responsible for the duties which it may require of him.

ARTICLE XII.

Committee on Awards.

SECTION 1. The Committee on Awards in each department shall consist of the Captain, Manager, and Coach of that department chosen as specified in Articles IX, X, and XI, respectively.

SECTION 2. The officers of the Committee on Awards shall be the Chairman who shall be the Captain. He shall receive office and assume such duties as are specified in Article IX.

SECTION 3. The Committee on Awards shall meet at the request of any member of the Committee. No business shall be transacted in the absence of any member of the Committee.

SECTION 4. The Committee on Awards shall select the Regular Team and Team Squad in accordance with the regulations of Article XIII. It shall select the members of the team who shall compete in each meet or contest of that department. It shall decide what candidates for the team of that department shall be

taken on a trip when there is a meet or contest away or shall report dressed for a meet or contest at home.

The Committee on Awards shall arrange a schedule of practices for the team and candidates for the team. In conjunction with the Athletic Director of the College it shall decide what the training rules for that department shall be. It shall see that each member of the team and candidate for the team is acquainted with these rules and adheres to them. It shall conduct all elections of the Regular Team and Team Squad for Captain, Manager, Assistant Manager, and Sub-Assistant Manager as specified in Articles IX and X. It shall decide upon all awards for the past season subject to the approval of the Executive Athletic Committee. It shall keep the results of all elections and awards secret until publication of the same is authorized by the Executive Athletic Committee.

ARTICLE XIII.

Regular Team and Team Squad.

SECTION 1. The Regular Team in each department shall consist of all men receiving the 'Varsity Letter in that department and of such Numeral men and other members of the Team Squad as the Committee on Awards shall choose, provided that all Numeral men shall be chosen before any other members of the Team Squad are chosen. The Regular Team shall at no time consist of more than two men above the number of men on a team nor less than the number of men on a team. The Regular Team shall meet at the call of the Committee on Awards.

It shall be the duty of the Regular Team to elect the Captain for the following season as specified in Article IX, Section 1.

SECTION 2. The Team Squad in each department shall consist of such men as are chosen by the Committee on Awards in accordance with the following regulations.

The Team Squad shall be defined in each department as follows:

(a) Football—Not less than twenty-two men, including all men who have participated in any intercollegiate varsity game during the season.

(b) Soccer—Not less than twenty-two men, including all men who have participated in any intercollegiate varsity game during the season.

(c) Basketball—Not less than ten men, including all men who have participated in any intercollegiate varsity game during the season.

(d) Track—All men performing in any intercollegiate varsity meet during the season.

(e) Baseball—Not less than eighteen men, including all men who have participated in any intercollegiate varsity game during the season.

(f) Tennis—All men playing in any intercollegiate varsity match during the season.

(g) Cricket—Not less than twenty-two men, including all men who have participated in any varsity match during the season.

The Team Squad shall meet at the call of the Committee on Awards.

It shall be the duty of the Team Squad to elect the Manager, Assistant Manager and Sub-Assistant Managers as specified in Article X.

ARTICLE XIV.

Finances.

SECTION 1. All funds belonging to this Association shall be in the hands of the Graduate Manager as specified in Article VI, Section 3. These funds shall include all dues of all members as specified in Article III, Section 2; all gate receipts and guarantees received; and all contributions and other receipts for the benefit of the Athletic Association. At the beginning of each scholastic year the President of the College shall submit a budget of the funds of the College available for athletic purposes, said budget to be strictly adhered to by the Executive Athletic Committee or funds from this source.

SECTION 2. All funds shall be expended by the Graduate Manager according to his best judgment. He shall not disburse sums greater than fifty dollars (\$50) until such expenditure shall have been approved by the Executive Athletic Committee.

Orders for equipment as approved by the Graduate Manager shall be charged to the Graduate Manager.

Expenditures for trips shall be made as specified in Article VI, Section 4, and Article X, Section 4.

ARTICLE XV.

By-Laws.

The By-Laws of this Association may be amended or suspended by a two-thirds vote of the members of the Executive Athletic Committee present at any meeting.

ARTICLE XVI.

Amendment to Constitution.

This Constitution may be amended by a two-thirds vote of the Executive Athletic Committee provided that each member of the Executive Athletic Committee receive a copy of the proposed amendment at least one week prior to said vote.

Any amendment thus adopted must be approved by a two-thirds vote of the Students Association and of the faculty and whenever feasible, of the Alumni Association, within two weeks after its adoption.

By-Laws of the Haverford College Athletic Association

ARTICLE I.

Eligibility Rules.

SECTION 1. The eligibility rules for all Haverford College athletics shall be as stated herein except wherein they shall be supplemented by the rules of any conference, association, or organization of which the Haverford College Athletic Association is a member.

SECTION 2. No student shall be allowed to represent the College in any athletic contest either individually or as a member of any team who either before or since entering the College shall have engaged for money in any athletic competition, whether for stake or money prize, or a share of the entrance fees or admission money; or who shall have competed under a false name in any athletic exercise; or who shall have taught or pursued as a means of livelihood any athletic exercise; or who shall have directly or indirectly accepted or received remuneration for training or coaching any other person in any athletic exercise, for acting as referee, judge, umpire, scorer, manager, director, or in any other capacity at any professional exhibition or contest of any athletic exercise.

Nothing herein shall be construed to prohibit the acceptance by a person of his necessary traveling expenses incurred as referee, judge, umpire, scorer, or starter, in going to and from the place of any amateur contest; or the acceptance of compensation for services rendered as ticket-taker or ticket-seller at any contest or exhibition of amateur athletics; or the acceptance of compensation for services personally rendered as secretary, treasurer, manager, or superintendent of any amateur athletic club; or receiving compensation as editor, manager, director, correspondent, reporter of, or contributor to any sporting, athletic, or other paper or periodical.

SECTION 3. No one shall play on any College team in any contests who is not a bona-fide student of the College, regularly registered and in good standing.

SECTION 4. No student who is admitted to Haverford College from another university or college shall be permitted to partici-

pate in intercollegiate athletic contests within a period of one-half year from date of admission.

SECTION 5. No student shall represent the College in athletic contests for more than four years.

SECTION 6. Any student holding a degree from a recognized college or university is ineligible to represent Haverford College in intercollegiate athletic contests.

SECTION 7. No student shall be allowed to represent the College on any 'Varsity or Class team under an assumed name.

ARTICLE II.

Awards.

SECTION 1. All awards by the Haverford College Athletic Association shall be made by the Committee on Awards in each department subject to the approval of the Executive Athletic Committee.

SECTION 2. The awards which may be given in recognition of athletic ability and service to the College are: 'Varsity Letter, 'Varsity Manager's Letter, and Class Numerals.

Upon vote of the Team Squad the Committee on Awards may include in its awards an award of a charm to the manager for his services.

No man shall receive more than one award in any one department in any one season. The number of awards given in any one sport in any one season shall be at the discretion of the Executive Committee.

SECTION 3. Each man awarded a 'Varsity Letter shall receive a certificate attesting the same and signed by the President of the College, the Athletic Director and the Captain of the department awarding the letter.

Each man awarded the Class Numerals shall receive a certificate attesting the same and signed by the Athletic Director and the Captain of the department awarding the numerals.

SECTION 4. Each man may receive a sweater with the first 'Varsity Letter which has been awarded to him in each department, at the discretion of the Executive Committee.

SECTION 5. No person shall be entitled to wear any emblem or award, uniform or parts of uniform, except on the field or in a meet and then only when authorized to such effect, until that

person shall have been authorized to do so by the Committee on Awards.

SECTION 6. The 'Varsity H shall be scarlet or black, regulation straight or block, as specified in each department. (a) The regulation straight H shall be 4 inches wide and $5\frac{1}{2}$ inches high and the base shall be 1 inch thick. (b) The block H shall be $3\frac{1}{4}$ inches across (not including the block) and $5\frac{1}{4}$ inches high. The block shall extend 7-16 inch beyond the bar and shall be 9-16 inch thick at the base, tapering to 7-16 at the end. The base shall be $\frac{7}{8}$ inch thick.

The 'Varsity Insignia shall be as specified in those departments in which they may be awarded.

In each department the Class Numerals and sweaters shall be identical in color and style, respectively, with the regulation 'Varsity H and sweater as prescribed for that department. The numerals shall be plain Arabic numerals, $3\frac{1}{2}$ inches high and $\frac{3}{4}$ inch thick.

In each department the 'Varsity Manager's H and sweater shall be identical in color and style respectively with the regulation 'Varsity H and sweater prescribed for that department. The 'Varsity Manager's H in each department shall be the prescribed 'Varsity H with a bar of same color (black for basketball) $\frac{1}{2}$ inch x 3 inches centered $\frac{1}{2}$ inch below base of letter.

ARTICLE III.

Football.

SECTION 1. The football jersey shall be black, with sleeves striped, alternating scarlet and black, the stripes being two (2) inches wide. The jersey may not be worn off the athletic field.

SECTION 2. The football sweater shall be a solid black sweater with the regulation scarlet 'Varsity H.

ARTICLE IV.

Soccer.

SECTION 1. (a) The 'Varsity soccer uniform shall consist of a gray shirt with a scarlet and black stripe, 3 inches wide, running diagonally over the right shoulder; black trousers, scarlet belt and black stockings with a 4-inch scarlet horizontal stripe.

The soccer shirt must be worn by a player in any First Team game.

(b) The Second Team uniform shall be similar to that of the 'Varsity, except that the shirt shall have no stripe. This shirt must be worn by a player in any Second Team game.

SECTION 2. The soccer sweater shall be a solid white sweater, with the regulation scarlet 'Varsity H.

ARTICLE V.

Basketball.

SECTION 1. The basketball uniform shall consist of a black jersey with two scarlet 1-inch stripes separated by $5\frac{5}{8}$ inches, or a white jersey with two scarlet and black 1-inch stripes separated by $5\frac{5}{8}$ inches; khaki basketball trousers with scarlet and black stripes of $5\frac{5}{8}$ inch each, down the sides; and black stockings. The jersey shall be appropriately numbered on the back in scarlet.

SECTION 2. The basketball sweater shall be a solid white sweater with the regulation scarlet and black block H. The regulation scarlet and black block H shall consist of two sections formed by the diagonal from the upper right-hand corner of the H (exclusive of the block) to the lower left-hand corner (exclusive of the block). Note that both upper blocks will be entirely scarlet and both lower blocks entirely black.

ARTICLE VI.

Track.

SECTION 1. The track uniform shall consist of a white sleeveless jersey and white running trousers, with scarlet and black $\frac{1}{2}$ -inch stripe down the sides and around the bottom.

SECTION 2. The track sweater shall be a solid scarlet sweater, with the regulation black 'Varsity H. A regulation black block H shall be worn on the jersey.

In awarding the track H, the following consideration shall form a working basis:

(a) In the annual I. C. A. A. A. Meet, men who have won a point or part of a point.

(b) In the Middle States Intercollegiate Meet, men who have

won or tied for a place, and who have won three (3) points in dual meets during the season.

(c) In the U. of P. Relay Carnival, members of a winning relay team who have won three (3) points in dual meets during the season.

(d) In dual meets, men who have won first place or tied for first place with a member of the opposing team, and also won five (5) other points in dual meets during the season. Note—A tie for second place with a member of the opposing team shall count three (3) points.

SECTION 3. Numerals may be awarded to any man scoring six (6) points in dual meets during the season.

SECTION 4. Points toward the Walton Prize Cup shall be counted as follows:

(a) I. C. A. A. A. Meet—For each of the five places, respectively, 25, 20, 15, 10 and 5 points.

(b) M. A. S. C. A. A. Meet—For each of the five places, respectively, 15, 12, 9, 6, 3 points.

(c) U. of P. Relays—Each member of the relay team for the three places, respectively, 5, 3 and 1 points. Three places in individual events, respectively, 15, 9 and 3 points.

(d) Dual Meets—Points to count as they are scored for the team.

ARTICLE VII.

Baseball.

SECTION 1. The baseball uniform shall consist of a plain gray collarless shirt with "Haverford" in 3-inch black letters on the breast and $\frac{3}{4}$ -inch sleeves, plain gray knee knickerbockers, plain black stockings, and a gray cap with a black straight H $1\frac{1}{8}$ inches by $1\frac{1}{8}$ inches.

SECTION 2. The baseball sweater shall be a solid white sweater with the regulation black block H.

ARTICLE VIII.

Tennis.

SECTION 1. A regulation scarlet block H may be awarded at the discretion of the Executive Committee, to be worn on the breast of a white V-neck sweater.

ARTICLE IX.

Cricket.

SECTION 1. The cricket colors shall consist of the cricket sweater, the scarlet and black blazer and cap, and scarlet and black sash. The cricket sweater shall be white, V-neck with a scarlet and black band on the skirt and wrists $1\frac{1}{2}$ inches wide, and shall have on the breast a scarlet block H.

ARTICLE X.

Varsity Hat.

SECTION 1. The only hat on which H's may be worn shall be Varsity hat, and H's may be worn thereon only by those to whom they have been awarded as herein provided. The hat shall be a white flannel University Special hat (such as Spalding's No. 202) with scarlet and black block H with diagonal line from upper left to lower right-hand corner, left section scarlet. The letter to be of the following dimensions: Height, $\frac{3}{4}$ inch between blocks; block, $\frac{9}{32}$ inch thick, projecting $\frac{3}{16}$ inch; width inside bars, $\frac{1}{2}$ inch; cross bars, $\frac{9}{32}$ inch thick midway between blocks; vertical bars, $\frac{1}{4}$ inch thick.

ARTICLE XI.

Class Hat.

SECTION 1. The only hat on which class numerals may be worn shall be the official class hat, and numerals may be worn thereon only by those to whom they have been awarded as herein provided. The numerals shall be plain Arabic numerals 1 inch high and $\frac{1}{4}$ inch thick.

ARTICLE XII.

Wearing of Emblems.

No person shall be entitled to wear an emblem, uniform or parts of uniforms above mentioned, except on the field or in a meet, until that person shall have been authorized to do so by the committee having charge of same.

Football Department

Captain

F. CURTIS DOHAN, '29

Coach

HARVEY J. HARMAN

Assistant Coach

ARCHIBALD MACINTOSH

Manager

WILLIAM K. HARTZELL, '28

Assistant Manager

LIONEL C. PERERA, '29

Awarded Football "H"

F. CURTIS DOHAN, '29, *Captain*

T. C. GAWTHROP, '29, *Capt.-elect*

CHARLES A. ROBINSON, '28

BURRELL H. TRIPP, '29

KENNETH H. KINGHAM, '29

JOHN P. FOX, '29

EDWARD T. HOGENAUER, '29

CHARLES H. COLLISON, '29

DAVID J. SPECK, '29

HERBERT K. ENSWORTH, '29

ROGER C. BROWN, '29

DAVID C. BEVAN, '29

HAROLD L. WILT, '29

HALSEY M. HICKS, '29

KEITH N. MURRAY, '29

HOWARD MORRIS, JR., '30

A. DAVID MILLIKEN, '30

THOMAS WIGGINS, JR., '30

FREDERICK W. SWAN, '30

JOHN NEWTON, '31

Awarded Football Numerals

JOHN O. FITZIMMONS, JR., '28

J. CLIFFORD SCOTT, JR., '29

JOHN P. JONES, '30

RICHARD M. KEECH, JR., '31

EUGENE F. HOGENAUER, '31

Football Scores, 1927

Oct. 1—Haverford.....	11	Franklin and Marshall.....	0
Oct. 8—Haverford.....	0	Amherst	14
Oct. 15—Haverford.....	0	Johns Hopkins	20
Oct. 22—Haverford.....	26	Drexel	0
Oct. 29—Haverford.....	7	St. Johns	14
Nov. 5—Haverford.....	6	Hamilton	0
Nov. 12—Haverford.....	13	C. C. N. Y.	0
Nov. 19—Haverford.....	27	Delaware	0



Haverford College Football Team, 1927-1928



VARSITY SQUAD

R. CURTIS DOHAN (<i>Captain</i>)	end, tackle
THOMAS C. GAWTHROP (<i>Captain-elect</i>)	center
CHARLES ROBINSON	tackle
BURRELL TRIPP	halfback
KENNETH KINGHAM	halfback
JOHN FOX	fullback
EDWARD T. HOGENAUER	quarterback
CHARLES COLLISON	center
DAVID SPECK	halfback
HERBERT ENSWORTH	fullback
ROGER BROWN	end
DAVID BEVAN	end
HAROLD WILT	end
HALSEY HICKS	guard
KEITH NAPOLEON MURRAY	guard
HOWARD MORRIS, JR.	tackle
DAVID MILLIKEN	guard
THOMAS WIGGINS	tackle
FREDERICK SWAN	guard
JOHN NEWTON	end
JOHN FITZSIMMONS	end
J. C. SCOTT	guard
JOHN JONES	center
RICHARD KEECH	halfback
EUGENE F. HOGENAUER	fullback
HALL CONN	guard
WILLIAM CADBURY	quarterback
ROBERT RICE	halfback
RICHARD MASLAND	tackle
THEODORE WESTERMAN	center
WALLACE LITCHFIELD	halfback
GIDEON PEIRCE	tackle
ERIC RENWICK	halfback
HENRY BARNHURST	end

Lancaster, October 1, 1927

Haverford

F. and M.

Position

Dohan.....	l. e.	Lees
Morris.....	l. t.	Lewis
Murray.....	l. g.	Beale
Gawthrop.....	c.	Boyd
Milliken.....	r. g.	Sorossinsky
Wriggins.....	r. t.	Whalen
Brown.....	r. e.	Hoffmeier
Hogenauer.....	q. b.	Chapel
Kingham.....	l. h. b.	Schutt
Tripp.....	r. h. b.	Bowman
Ensworth.....	f. b.	Lehman

Safety—Gawthrop. Field goal—Tripp. Touchdown—Kingham. Substitutions—F. and M: Cole for Hoffmeier, McCune for Beale, Washik for Chapel, Rupp for Washik, Lochey for Whalen, Blouse for Bowman, Hewes for Lees, Redler for Schutt, Parr for Redler. Haverford: Fox for Ensworth, Hicks for Wriggins, Collison for Gawthrop, Speck for Hogenauer, Bevan for Brown, Wilt for Bevan, Newton for Wilt, Scott for Murray, Robinson for Milliken, Fitzsimmons for Newton. Referee—R. E. Kinney, Trinity. Umpire—A. F. Barron, Penn State. Head linesman—A. P. Shalet, N. Y. U.

Score by periods:

Haverford	5	0	6	0—11
F. and M.	0	0	0	0—0

Amherst, October 8, 1927

Haverford

Amherst

Position

Dohan (Capt.)	l. c.	L. Parker
Milliken	l. t.	Nelson
Murray	l. g.	Lott
Gawthrop	c.	Maloney
Wriggins	r. g.	(Capt.) Miller
Morris	r. t.	Shankwiler
Brown	r. e.	Walker
Fox	q. b.	Wilson
Kingham	r. h. b.	Clyne
Tripp	l. h. b.	Warren
Ensworth	f. b.	W. Parker

Touchdowns—W. Parker, Wilson. Points after touchdown—Walker, 2. Substitutions—Amherst: Baldwin for Nelson, Nelson for Baldwin, Laird for Shankwiler, Shankwiler for Laird, Kellogg for Baldwin, Brintton for L. Parker. Haverford: Newton for Dohan, Dohan for Milliken, Milliken for Wriggins, Bevan for Brown, Speck for Kingham, Kingham for Speck, Brown for Bevan, Collison for Fox, Bevan for Newton, Swan for Murray, Hicks for Swan, Wriggins for Milliken, Keech for Speck. Referee—J. E. Ingersoll, Dartmouth. Umpire—H. A. Stawfield, Brown. Head linesman—C. S. Leonard, Springfield.

Score by periods:

Haverford	0	0	0	0—0
Amherst	0	7	0	7—14

Haverford, October 15, 1927

Haverford

Johns Hopkins

Position

Newton.....	l. e.	(Capt.) Mallonee
Dohan (Capt.).....	l. t.	Leibensperger
Murray.....	l. g.	Kaufman
Gawthrop.....	c.	Strader
Hicks.....	r. g.	Kegan
Morris.....	r. t.	Biddison
Brown.....	r. e.	Boynton
E. T. Hogenauer.....	q. b.	Lyons
Tripp.....	l. h. b.	Lawrence
E. F. Hogenauer.....	r. h. b.	Caplan
Ensworth.....	f. b.	Pindell

Touchdowns—Caplan, 3. Goals after touchdowns—Caplan, 2. Substitutions—Haverford: Bevan for Brown, Swan for Hicks, Wilt for Newton, Speck for Tripp, Collison for Gawthrop, Scott for Swan, Conn for Scott, Wilbur for Murray, Renwick for Eugene Hogenauer. Johns Hopkins: Kaufholz for Mallonee, Love for Leibensperger, Ahroon for Kegan, Houston for Boynton, Hershey for Caplan, Dotterweich for Lawrence. Referee—Raby, Gettysburg. Umpire—Price, Swarthmore. Head linesman—Davidson, Penn.

Score by periods:

Johns Hopkins	0	13	7	0—20
Haverford	0	0	0	0—0

Haverford, October 22, 1927

Haverford		Drexel
	Position	
Bevan.....	l. e.	Dill
Dohan (Capt.).....	l. t.	McFayden
Scott.....	l. g.	Kearns
Gawthrop.....	c.	Johnson
Murray.....	r. g.	Heckman
Morris.....	r. t.	Wolfe
Brown.....	r. e.	Forbes
E. T. Hogenauer.....	q. b.	Swartz
E. F. Hogenauer.....	r. h. b.	Machall
Tripp.....	l. h. b.	Redman
Ensworth.....	f. b.	Ingram

Touchdowns—Kingham, 2; Tripp, Fox. Extra points—Tripp, 2. Substitutions—Drexel: Steck, Smith, Woods, Bryde, Armstrong, Slosafader, Rudnicki, Major. Haverford: Newton, Wilt, Hicks, Collison, Speck, Fox, Robinson, Westerman, Barnhurst, Jones, Renwick, Keech, Blancke, Swan, Fitzsimmons, Peirce, Kingham, Cadbury, Conn. Referee—Evans. Umpire—Guetter. Head linesman—Fowler.

Score by periods:

Haverford	0	20	0	6—26
Drexel	0	0	0	0—0

Annapolis, October 29, 1927

Haverford

St. Johns

Position

Dohan (Capt.).....	l. e.	Bernstein
Wriggins.....	l. t.	McCauley
Murray.....	l. g.	Jones
Gawthrop.....	c.	Turner
Milliken.....	r. g.	Keller
Morris.....	r. t.	Bull
Brown.....	r. e.	Morris
E. T. Hogenauer.....	q. b.	Boettcher
Speck.....	l. h. b.	Zouck
Tripp.....	r. h. b.	Riepe
E. F. Hogenauer.....	f. b.	Spring

Touchdowns—Bernstein, Ensworth, Roseberry. Point after touchdown—Tripp, Bull, 2. Substitutions—Haverford: Kingham for Speck, Fox for Eugene Hogenauer, Bevan for Brown, Wilt for Bevan, Newton for Dohan, Dohan for Wriggins, Ensworth for Fox, Brown for Wilt, Swan for Morris, Hicks for Milliken. St. John's: Roseberry for Spring, McLean for Morris. Referee—Schmid. Umpire—Douthett.

Score by periods:

Haverford	0	0	7	0—7
St. John's	0	7	0	7—14

Haverford, November 5, 1927

Haverford

Hamilton

Position

Dohan (Capt.).....	l. e.	(Capt.) Wormuth
Wriggins.....	l. t.	Westerberg
Milliken.....	l. g.	Carpenter
Gawthrop.....	c.	Brockway
Murray.....	r. g.	Scovel
Morris.....	r. t.	Schneider
Brown.....	r. e.	Reinecke
E. T. Hogenauer.....	q. b.	Pierce
Kingham.....	r. h. b.	Chatfield
Tripp.....	l. h. b.	Campbell
Fox.....	f. b.	Sherman

Touchdown—Tripp. Substitutions—Haverford: Scott for Fox, Newton for Wriggins, E. F. Hogenauer for Scott, Fox for E. F. Hogenauer, Bevan for Brown, Hicks for Fox, E. F. Hogenauer for Hicks, Wilt for Bevan, Collison for E. T. Hogenauer, Wriggins for Newton. Hamilton: Allen for Campbell, Kessler for Westerberg, Campbell for Allen, Folley for Campbell. Referee—Kinney, Trinity. Umpire, Douthett, Ursinus. Head line-man—Coronoway,* Dickinson.

Score by periods:

Haverford	0	6	0	0—6
Hamilton	0	0	0	0—0

New York, November 12, 1927

Haverford

C. C. N. Y.

Position

Wilt.....	l. e.	Tubridy
Dohan.....	l. t.	Elterich
Conn.....	l. g.	Schlachter
Jones.....	c.	Gannon
Swan.....	r. g.	Halpern
Morris.....	r. t.	Clark
Brown.....	r. e.	Rosner
Collison.....	q. b.	Barckman
Speck.....	l. h. b.	Goldhammer
Keech.....	r. h. b.	Beinstock
E. F. Hogenauer.....	f. b.	Cohen

Touchdowns—Tripp, Morris. Point after touchdown—Tripp.
 Substitutions—Haverford: Tripp for Speck, Kingham for Keech, Newton for Wilt, Wriggins for Swan, Murray for Conn, Hicks for Wriggins, Gawthrop for Jones, Fox for E. F. Hogenauer, E. T. Hogenauer for Collison, Bevan for Brown, Fitzsimmons for Newton. C. C. N. Y.: Puleo for Halpern, Halpern for Puleo, Grossman for Barckman, Halpern for Puleo. Referee—Tewhill, Brown. Umpire—Maginnis, Lehigh. Head linesman—Doyle, Dartmouth.

Score by periods:

Haverford	0	0	13	0—13
C. C. N. Y.	0	0	0	0—0

Haverford, November 19, 1927

Haverford

Delaware

Position

Newton.....	l. e.	Glasser
Dohan.....	l. t.	Green
Murray.....	l. g.	Reese
Gawthrop.....	c.	Reybold
Hicks.....	r. g.	Draper
Morris.....	r. t.	Boyer
Brown.....	r. e.	Barton
E. T. Hogenauer.....	q. b.	Rose
Tripp.....	l. h. b.	Di Joseph
Kingham.....	r. h. b.	Taylor
Fox.....	f. b.	Quillace

Touchdowns—Hogenauer, Kingham, Newton, Tripp. Points after touchdowns—Newton, Tripp, 2. Substitutions—Haverford: Milliken for Hicks, Bevan for Newton, Wilt for Brown, Collison for Gawthrop, Wriggins for Milliken, Ensworth for Fox, Speck for Kingham, Fitzsimmons for Bevan, Swan for Wriggins, E. F. Hogenauer for Ensworth, Wilt for Fitzsimmons, Jones for Collison, Scott for Newton, Robinson for Scott, Wilbur for Swan, Keech for Speck, Cadbury for E. T. Hogenauer, Barnhurst for Wilt, Rice for Keech, Masland for Murray, Conn for Wilbur. Delaware: Hill for Barton, Butler for Rose, Statts for Green, Flynn for Taylor, Loveland for Flynn. Referee—Kinney, Trinity. Umpire—Shaw. Head linesman—Davidson.

Score by periods:

Haverford	0	0	20	7—27
Delaware	0	0	0	0—0

Soccer Department

Captain

MORRIS W. ESTES, '28

Manager

THEODORE WHITTELEY, JR., '28

Coach

JAMES MCPHEET

Assistant Manager

F. HOWELL WRIGHT, '29

Wearers of the Soccer "H"

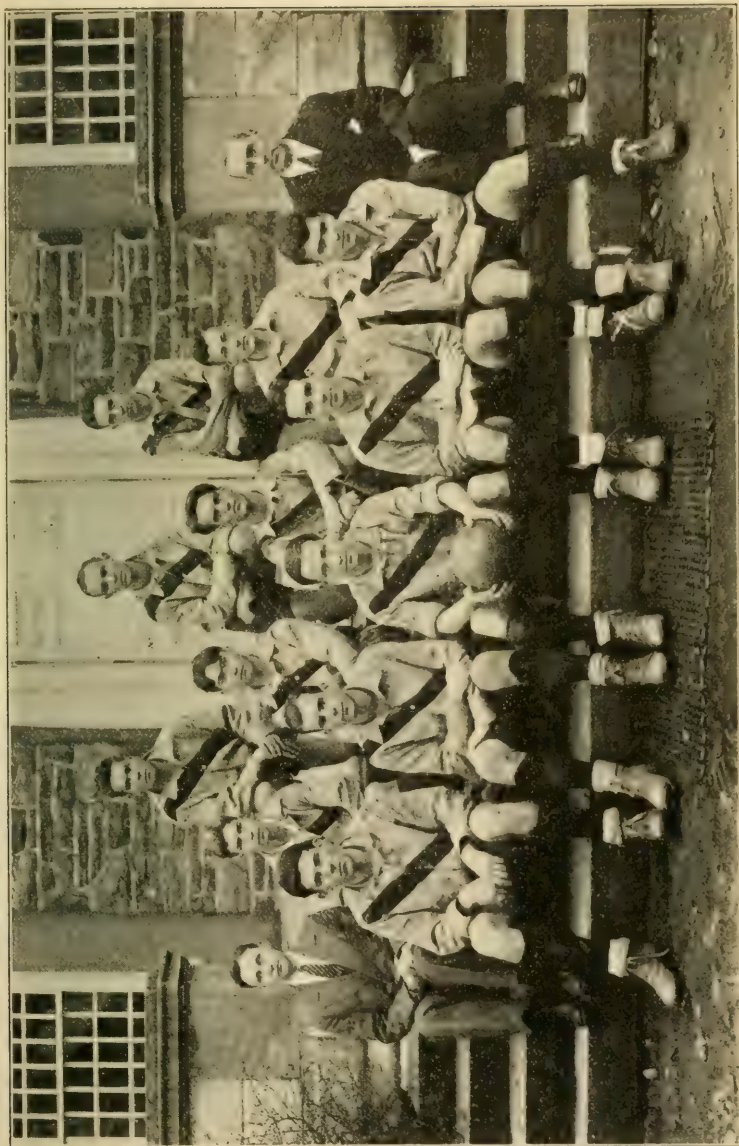
MORRIS W. ESTES, '28 (*Capt.*)
 INGRAM H. RICHARDSON, '28
 JOHN S. MCCONAGHY, '28
 RICHARD WISTAR, '28
 JOHN T. EVANS, '28
 JAMES S. MAIER, '29 (*Capt.-elect*)
 WILLIAM K. ALSOP, '29
 W. RICHARDSON BLAIR, JR., '30
 DAVID S. RICHIE, '30
 WILLIAM D. FRAZIER, '30
 CHARLES R. RUDRAUFF, '30

Wearers of Soccer Numerals

CARL F. BERLINGER, '28	RICHARD L. MILLER, '28
FREDERICK M. BURGESS, '28	ANDREW MAWHINNEY, '29
CHARLES M. TATUM, '28	WILFRED H. WICKERSHAM, '30

1927 Intercollegiate Association Scores

Haverford	5	Lafayette	1
Haverford	3	Swarthmore	0
Haverford	2	Princeton	3
Haverford	4	Lehigh	0
Haverford	3	Pennsylvania	3
Haverford	3	Cornell	2
Haverford	0	Penn State	0



HAVERFORD COLLEGE SOCCER TEAM, 1927-1928

Other Scores

Haverford	2	Moorestown F. C.	1
Haverford	1	Crescent A. C.	2
Haverford	11	Chalfonte-Haddon Hall	0
<hr/>		<hr/>	
34		12	

Junior Varsity Soccer Team Scores

Haverford J. V.	2	Haverford Soccer Club	2
Haverford J. V.	0	Girard College	4
Haverford J. V.	1	Northeast High	2
Haverford J. V.	4	West Philadelphia High ...	1
Haverford J. V.	2	Franklin and Marshall	0
Haverford J. V.	2	Philadelphia Normal	1
Haverford J. V.	3	Frankford High	6
Haverford J. V.	1	Temple University	1
Haverford J. V.	3	Delaware	0
Haverford J. V.	2	Penn J. V.	3
Haverford J. V.	1	George School	2
<hr/>		<hr/>	
21		22	

Third Soccer Team Scores

Haverford Third Team	3	Haverford School	3
Haverford Third Team	5	Northeast High 2nds	1
Haverford Third Team	4	Hill School	4
Haverford Third Team	5	West Philadelphia 2nds	0
Haverford Third Team	4	Philadelphia Normal	2
Haverford Third Team	0	Pennsylvania Freshmen	2
Haverford Third Team	1	South Philadelphia High ...	1
Haverford Third Team	1	Perkiomen School	0
Haverford Third Team	2	Temple 2nds	0
Haverford Third Team	2	Lower Merion	0
Haverford Third Team	4	George School 2nds	0
Haverford Third Team	0	Haverford School	1
<hr/>		<hr/>	
31		14	

Haverford Varsity Soccer Team, 1927-28

ALSOP	goal
EVANS	right fullback
BLAIR	left fullback
FRAZIER	right halfback
RUDRAUFF	center halfback
MAIER	left halfback
RICHARDSON	outside right
ESTES	inside right
RICHIE	center forward
MC CONAGHY	inside left
WISTAR	outside left

Haverford Junior Varsity Soccer Team, 1927-28

HILLIER	goal
HARTEL	right fullback
BERLINGER	left fullback
BROWNE	right halfback
MAWHINNEY	center halfback
BURGESS	left halfback
B. WILLS	outside right
COVINGTON	inside right
PENNYPACKER	center forward
GRAY	inside left
WICKERSHAM	outside left

Haverford, 2; Moorestown F. C., 1

September 24, at Haverford

Haverford		Moorestown
Alsop.....	g.	Moore
J. Evans.....	r. f. b.	Sumner
Berlinger.....	l. f. b.	Wood
Blair.....	r. h. b.	Rudrauff
Mawhinney.....	c. h. b.	H. Evans
Maier.....	l. h. b.	Frazier
Richardson.....	o. r.	Leconey
Estes.....	i. r.	Jessup
McConaghy.....	c. f.	R. Richie
Shirk.....	i. l.	D. Richie
Wistar.....	o. l.	Stratton

Haverford	0	0	0	1	1	2
Moorestown	0	0	1	0	0	1
Goals—Estes, 2; R. Richie.						

Haverford, 1; Crescent A. C., 2

October 1, 1927, at New York

Haverford

Crescent A. C.

Alsop.....	g.	.....	Crefeld
Evans.....	r. f. b.	.....	Rosser
Berlinger.....	l. f. b.	.....	Lynch
Frazier.....	r. h. b.	.....	Taylor
Rudrauff.....	c. h. b.	.....	Durant
Maier.....	l. h. b.	.....	Curwen
Richardson.....	o. r.	.....	Everett
Estes.....	i. r.	.....	Pert
Richie.....	c. f.	.....	Dalzell
McConaghy.....	i. l.	.....	Denman
Tatum.....	o. l.	.....	Finley

Referee—Creighton. Goals—Dalzell, Denman, Richie. Time of quarters—20 minutes.

Haverford, 5; Lafayette, 1

October 8, 1927, at Easton

Haverford

Lafayette

Alsop.....	g.	.....	Lombard
Evans.....	r. f. b.	.....	Haines
Rhoads.....	l. f. b.	.....	Parkman
Frazier.....	r. h. b.	.....	McAbee
Rudrauff.....	c. h. b.	.....	Bell
Maier.....	l. h.	.....	Potter
Richardson.....	o. r.	.....	Taylor
Estes.....	i. r.	.....	Whittelsey
Richie.....	c. f.	.....	Slack
McConaghy.....	i. l.	.....	Shellenberg
Test.....	o. l.	.....	Yuan

Referee—Morrison. Substitutions—Walker for Shellenberg, Baer for Potter. Goals—Estes, 3; Test, 2; Slack, 1. Time of quarters—20 minutes.

Haverford	2	1	0	2—5
Lafayette	1	0	0	0—1

Haverford, 11; Chalfonte-Haddon Hall, 0

October 15, 1927, at Haverford

Haverford

Chalfonte-Haddon Hall

Alsop.....	g.	Sooy
Rhoads.....	l. f. b.	Collins
Blair.....	r. f. b.	Carslake
Maier.....	l. h. b.	Burke
Rudrauff.....	c. h. b.	J. Lippincott
Frazier.....	r. h. b.	E. Lippincott
Test.....	o. l.	Dotts
McConaghy.....	i. l.	Holmes
Richie.....	c. f.	Caldwell
Estes.....	i. r.	Bogey
Richardson.....	o. r.	Marryat

Goals—Estes, 3; Test, 1; Richie, 3; McConaghy, 2; Frazier; Richardson. Substitutions—Berlinger for Rhoads, Mawhinney for Rudrauff, Rudrauff for Mawhinney, Mawhinney for Frazier, Tatum for Maier.

Haverford, 3; Swarthmore, 0
October 21, 1927, at Swarthmore

Haverford	Swarthmore
Alsop.....	g. Adelman
Evans.....	r. f. b. Miller
Blair.....	l. f. b. Johnson
Frazier.....	r. h. b. Bond
Mawhinney.....	c. h. b. Wetter
Maier.....	l. h. b. Coles
Richardson.....	o. r. McBride
Estes.....	i. r. Bringhurst
Richie.....	c. f. Muir
McConaghy.....	i. l. LeCron
Test.....	o. l. Moore

Referee—Howley. Goals—Richardson, Estes, McConaghy.
 Substitutions—Tatum for Test, Rudrauff for Mawhinney, Wistar
 for Tatum, Bush for Wetter, Burr for McBride, Wetter for
 Miller.

Haverford, 2; Princeton, 3
October 29, 1927, at Haverford

Haverford	Princeton
Alsop.....	g. Barnouw
Evans.....	r. f. b. Crocker
Blair.....	l. f. b. Cochran
Frazier.....	r. h. b. McPherson
Rudrauff.....	c. h. b. Sexton
Maier.....	l. h. b. Snyder
Richardson.....	o. r. Emlen
Estes.....	i. r. Squires
Richie.....	c. f. Packard
McConaghy.....	i. l. Warfield
Wickersham.....	o. l. Stewart

Referee—Kendall. Linesmen—Rhoads, Willis. Time of quar-
 ters—22 minutes. Goals—Estes, Richardson, Packard, 3. Sub-
 stitutions—Mawhinney for Rudrauff, Tatum for Wickersham,
 Rudrauff for Mawhinney, Graham for Warfield.

Haverford, 4; Lehigh, 0

November 5, 1927, at Haverford

Haverford		Lehigh
Alsop.....	g.	Damiani
Evans.....	r. f. b.	Stoneback
Blair.....	l. f. b.	Detweiler
Frazier.....	r. h. b.	Shane
Rudrauff.....	c. h. b.	Thomas
Maier.....	l. h. b.	Bullard
Richardson.....	o. r.	Padgett
Estes.....	i. r.	Palm
Mawhinney.....	c. f.	McIniss
McConaghy.....	i. l.	Wagner
Richie.....	o. l.	Robinson

Referee—Kendall. Goals—Richardson, Estes, McConaghy, 2. Substitutions—Wickersham for Mawhinney, Richie for Wickersham, Wistar for Richie, Shirk for Blair, Pennington for Shane, Inata for Palm, Palm for McIniss, Hubberd for Padgett. Time of quarters—22 minutes.

Haverford, 3; Pennsylvania, 3

November 12, 1927, at Philadelphia

Haverford		Pennsylvania
Alsop.....	g.	Sensenig
Evans.....	r. f. b.	Lingelbach
Blair.....	l. f. b.	Hruslinski
Frazier.....	r. h. b.	Goodell
Rudrauff.....	c. h. b.	West
Maier.....	l. h. b.	Redington
Richardson.....	o. r.	Lazarus
Estes.....	i. r.	Mincher
Richie.....	c. f.	Houghton
McConaghy.....	i. l.	Matthews
Wistar.....	o. l.	Vollmer

Referee—Scott. Goals—Estes, 2; Richardson, Lazarus, 2; Matthews. Time of quarters—22 minutes.

Haverford, 3; Cornell, 2

November 19, 1927, at Ithaca

Haverford

Cornell

Alsop.....	g.	Allen
Evans.....	r. f. b.	Purcell
Blair.....	l. f. b.	Hsu
Frazier.....	r. h. b.	Thompson
Rudrauff.....	c. h. b.	Degenhardt
Maier.....	l. h. b.	Kammerer
Richardson.....	o. r.	Harrison
Estes.....	i. r.	Bessmer
Richie.....	c. f.	Kohn
McConaghy.....	i. l.	Fisher
Wistar.....	o. l.	Olditch

Goals—Kohn, 2; Estes, 2; McConaghy. Substitutions—Pennock for Fisher, Pennock for Harrison, Harrison for Pennock, Fisher for Harrison, Harrison for Pennock, Gerlach for Olditch, Olditch for Fisher, Kramer for Bessmer, Wickersham for Wistar, Mawhinney for Rudrauff, Shirk for Richie.

Haverford, 0; Penn State, 0

November 26, 1927, at State College

Haverford

Penn State

Alsop.....	g.	Horn
Evans.....	r. f. b.	Glaser
Blair.....	l. f. b.	Allen
Frazier.....	r. h. b.	Repino
Mawhinney.....	c. h. b.	Edgerton
Maier.....	l. h. b.	James
Richardson.....	o. r.	Jacobson
Estes.....	i. r.	Griffen
Wickersham.....	c. f.	Serry
McConaghy.....	i. l.	Marshall
Wistar.....	o. l.	Lutz

Referee—Donnaghy. Time of quarters—22 minutes.

Basketball Department

Captain

ALLEN C. THOMAS, JR., '28

Manager

KEELY FOX, '28

Coach

JAMES BROWN

Assistant Managers

JOHN P. FOX, '29

CARROLL L. CORSON, '29

Members of Team

ALLEN C. THOMAS, JR., '28 (<i>Captain</i>)	center
OLIVER W. MELCHIOR, '28	forward
BURRELL H. TRIPP, '29	forward
JAMES G. DOWNWARD, 3D, '29 (<i>Captain-elect</i>)	guard
DAVID C. BEVAN, '29	guard

Substitutes

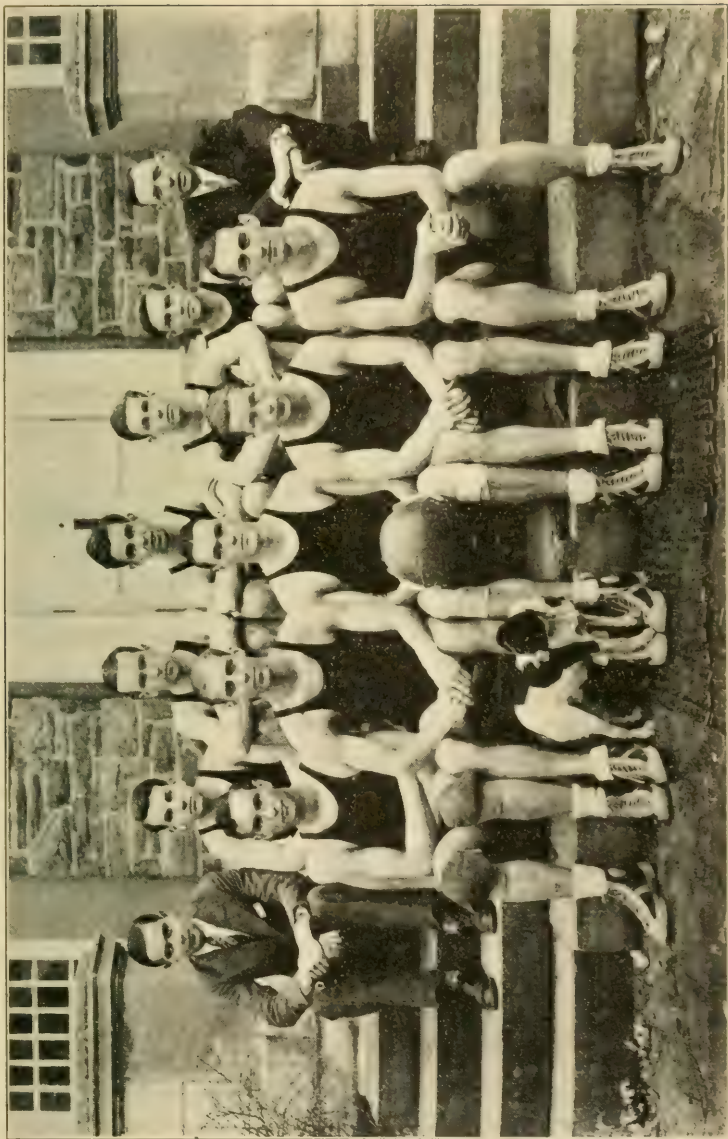
CHARLES M. HAMILTON, '29	center
ANDREW MAWHINNEY, JR., '29	forward
ALBERT I. SUPPLEE, '30	forward
HERBERT W. REISNER, '31	forward
KAUFMAN R. KATZ, '31	forward

Wearers of the Basketball "H"

MELCHIOR
THOMAS
DOWNWARD
BEVAN
TRIPP
A. I. SUPPLEE
KATZ
MAWHINNEY

Wearers of Basketball Numerals

HAMILTON
REISNER



HAVERFORD COLLEGE BASKETBALL TEAM, 1927-1928

Schedule, 1927-28

Date	Where Played	Opponent	Hav.	Opp.
Dec. 10—	Philadelphia	Pennsylvania	27	44
Dec. 15—	Philadelphia	Penn. A. C.	20	22
Jan. 11—	Bethlehem	Lehigh	27	59
Jan. 14—	Haverford	Bucknell	25	45
Jan. 18—	Haverford	Drexel	34	30
Jan. 21—	Haverford	Ursinus	34	52
Feb. 8—	Haverford	Osteopathy	41	22
Feb. 11—	Haverford	Susquehanna	49	26
Feb. 15—	Lancaster	Franklin & Marshall	30	38
Feb. 18—	Haverford	Stevens	38	40
Feb. 24—	Haverford	St. John's, Annapolis	26	36
Feb. 25—	New Brunswick, N. J.	Rutgers	32	42
Feb. 29—	Princeton, N. J.	Princeton	18	30
Mar. 3—	Newark, Del.	Delaware	32	25
Mar. 10—	Haverford	Swarthmore	36	30

Haverford, 27; Pennsylvania, 44

Haverford

Pennsylvania

Melchior.....	forward	Matthews
A. Supplee.....	forward	Lobley
Thomas.....	centre	Wolfe
Bevan.....	guard	Schaaf
Downward.....	guard	Lazar

Field goals—A. Supplee, Melchior, 3; Bevan, 2; Downward. Pennsylvania: Matthews, Hartnett, 3; Lobley, 3; Lukaswitz, Schaaf, 9; Mahaney, Lazar. Foul goals—A. Supplee, 1 out of 3; Thomas, 2 out of 3; Downward, 3 out of 5; H. Supplee, 2 out of 2; Melchior, 3 out of 5; Bevan, 1 out of 1. Pennsylvania: Hartnett, 1 out of 3; Lobley, 3 out of 5; Wolfe, 0 out of 2; Lukaswitz, 1 out of 1; Schaaf, 0 out of 1. Referee—Abrams.

Haverford, 20; Penn A. C., 22**Haverford****Penn A. C.**

Melchior.....	forward.....	Anderson
A. Supplee.....	forward.....	Lindsay
Hamilton.....	centre.....	McLaughlin
Bevan.....	guard.....	Foley
Downward.....	guard.....	Myrtetus

Field goals—Melchior, Supplee, 3; Hamilton, Bevan, Downward, 2. Penn A. C.: Anderson, 4; Lindsay, 2; Shane. Foul goals—Melchior, 3; Downward, 1. Penn A. C.: Anderson, 4; Robinhof, 2; Shane, 2; Myrtetus, 1. Referee—Sutton.

Haverford, 27; Lehigh, 59**Haverford****Lehigh**

Melchior.....	forward.....	Levine
A. Supplee.....	forward.....	Maney
Hamilton.....	centre.....	Hess
Thomas.....	guard.....	Billmeyer
Downward.....	guard.....	Rickart

Field goals—Melchior, 3; A. Supplee, 2; Thomas, 2; Downward, 4; Reisner, 1. Lehigh: Levin, 2; Maney, 5; Hess, 5; Billmeyer, 7; Levine, 4; Rickart, 2; Marcus, 1. Foul goals—Thomas, 1; Hamilton, 1; Katz, 1. Lehigh: Maney, 2; Hess, 2; Levine, 1; Rickart, 1; Marcus, 1. Referee—McGuire.

Haverford, 25; Bucknell, 45**Haverford****Bucknell**

Melchior.....	forward.....	Frale
Downward.....	forward.....	Kammire
A. Supplee.....	centre.....	Seiler
Thomas.....	guard.....	Klasterman
Katz.....	guard.....	Woodring

Field goals—Downward, 1; Thomas, 3; Katz, 3. Bucknell: Kammire, 3; Seiler, 6; Klasterman, 1; Woodring, 5; Thomas, 3; Wadsworth, 1. Foul goals—Downward, 1; Supplee, 2; Thomas, 4; Katz, 1; Mawhinney, 3. Bucknell: Kammire, 1; Klasterman, 3; Woodring, 1; Thomas, 1; Wadsworth, 1. Referee—Fowler.

Haverford, 34; Drexel, 30

Haverford		Drexel
Melchior.....	forward	Gregory
Downward.....	forward	Hey
A. Supplee.....	centre	Dobbin
Thomas.....	guard	Tucker
Katz.....	guard	Schwartz

Haverford, 34; Ursinus, 52

Haverford		Ursinus
Melchior.....	forward	Young
Katz.....	forward	Wiedensall
A. Supplee.....	centre	Shink
Thomas.....	guard	Newcomer
Downward.....	guard	Strine

Field goals—Katz, 2; Supplee, 1; Thomas, 4; Downward, 2; Tripp, 2; Mawhinney, 1. Ursinus: Young, 2; Shink, 2; Newcomer, 3; Hoage, 3; Bigley, 2; Moyer, 2; Francis, 1. Foul goals—Melchior, 1; Katz, 1; Thomas, 2; Downward, 2; Tripp, 1; Hamilton, 1; Mawhinney, 2. Ursinus: Young, 2; Shink, 2; Newcomer, 2; Hoage, 4; Bigley, 1; Moyer, 1. Referee—Lewis.

Haverford, 41; Osteopathy, 22

Haverford		Osteopathy
Katz.....	forward	Bradford
Tripp.....	forward	Ellis
Thomas.....	centre	Von Lohre
Bevan.....	guard	Parker
Downward.....	guard	Warner

Field goals—Tripp, 5; Katz, 1; Thomas, 2; Bevan, 2; Downward, 4; Melchior, 2. Osteopathy: Bradford, 2; Ellis, 2; Von Lohre, 2; Parker, 1; Laughton, 1. Foul goals—Thomas, 4; Bevan, 1; Downward, 4. Osteopathy: Bradford, 1; Ellis, 1; Von Lohre, 2; Warner, 2. Referee—Lewis.

Haverford, 49; Susquehanna, 26**Haverford****Susquehanna**

Katz.....	forward	Moser
Tripp.....	forward	Gerhart
Thomas.....	centre	Dixon
Bevan.....	guard	Wall
Downward.....	guard	Spaid

Field goals—Katz, 1; Tripp, 9; Thomas, 3; Bevan, 1; Downward, 6; Melchior, 3. Susquehanna: Moser, 1; Gerhart, 3; Dixon, 3; Delay, 2; Winters, 1. Foul goals—Bevan, 1; Downward, 2. Susquehanna: Gerhart, 3; Dixon, 2; Wall, 1. Referee—Fowler.

Haverford, 30; Franklin & Marshall, 38**Haverford****Franklin & Marshall**

Tripp.....	forward	Kulp
Katz.....	forward	Rupp
Thomas.....	centre	Cole
Bevan.....	guard	Brown
Downward.....	guard	McCune

Field goals—Tripp, 2; Katz, 2; Downward, 2; Bevan, Supplee. F. & M.: Cole, 4; Brown, 3; Rupp, 3; Bowman, McCune. Foul goals—Bevan, 6; Supplee, 2; Tripp, Thomas. F. & M.: White, 3; McCune, 3; Kulp, 2; Rupp, 2; Cole, 2; Bowman, Loeb. Referee—Boyer.

Haverford, 38; Stevens, 40**Haverford****Stevens**

Tripp.....	forward	Aschoff
Melchior.....	forward	Meinhold
Thomas.....	centre	Persson
Downward.....	guard	MacWatt
Bevan.....	guard	Smith

Field goals—Downward, 5; Thomas, 3; Katz, 2; Bevan, 2; Tripp, Melchior. Stevens: Persson, 8; Aschoff, 4; Meinhold, 2; MacWatt, 2. Foul goals—Thomas, 5; Downward, 3; Bevan, Tripp. Stevens: Meinhold, 4; Smith, 2; Persson, Aschoff. Referee—Fowler.

Haverford, 26; St. John's of Annapolis, 36

Haverford

St. John's

Melchior.....	forward	Hoff
Tripp.....	forward	McCarter
Thomas.....	centre	Baird
Downward.....	guard	Fader
Bevan.....	guard	Burnstein

Field goals—Melchior, 2; Tripp, 2; Thomas, 1; Downward, 2; Bevan, 3; Supplee, 1. St. John's: Hoff, 5; McCarter, 8; Baird, 1; Burnstein, 2. Foul goals—Bevan, 1; Downward, 3. St. John's: Hoff, 3; McCarter. Referee—Fowler.

Haverford, 32; Rutgers, 42

Haverford

Rutgers

Melchior.....	forward	Roberts
Tripp.....	forward	Alton
Thomas.....	centre	Rohrbach
Downward.....	guard	Boettcher
Bevan.....	guard	Holmes

Field goals—Melchior, 2; Tripp, 1; Thomas, 1; Downward, 3; Bevan, 1. Rutgers: Roberts, 3; Alton, 3; Rohrbach, 4; Boettcher, 4; Holmes, 1; Rosen, 1. Foul goals—Supplee, 2; Tripp, 2; Thomas, 2; Downward, 4; Bevan, 2; Mawhinney, 4. Rutgers: Roberts, 1; Alton, 1; Rohrbach, 2; Boettcher, 4; Holmes, 1. Referee—Schreeder.

Haverford, 18; Princeton, 30

Haverford

Princeton

Melchior.....	forward	Whitsett
Tripp.....	forward	Dikovics
Thomas.....	centre	Bowen
Bevan.....	guard	Miles
Downward.....	guard	Wittmer

Field goals—Tripp, 3; Thomas, 1; Downward, 3. Princeton: Thoburn, 1; Dikovics, 3; Bowen, 6; Miles, 1. Foul goals—Melchior, 1; Thomas, 1; Mawhinney, 1; Bevan, 1. Princeton: Thoburn, 1; Dikovics, 2; Bowen, 2; Foote, 1. Referee—Godson.

Haverford, 32; Delaware, 25

Haverford

Delaware

Melchior.....	forward	Hill
Tripp.....	forward	Barton
Thomas.....	centre	Jacquette
Bevan.....	guard	Taylor
Downward.....	guard	Creamer

Field goals—Melchior, 3; Tripp, 4; Thomas, 3; Downward, 3. Delaware: Hill, 2; Barton, 3; Taylor, 1. Foul goals—Tripp, 1; Melchior, 2; Thomas, 2; Downward, 1. Delaware: Harris, 4; Barton, 5; Jacquette, 1; Taylor, 3. Referee—Freedman.

Haverford, 36; Swarthmore, 30

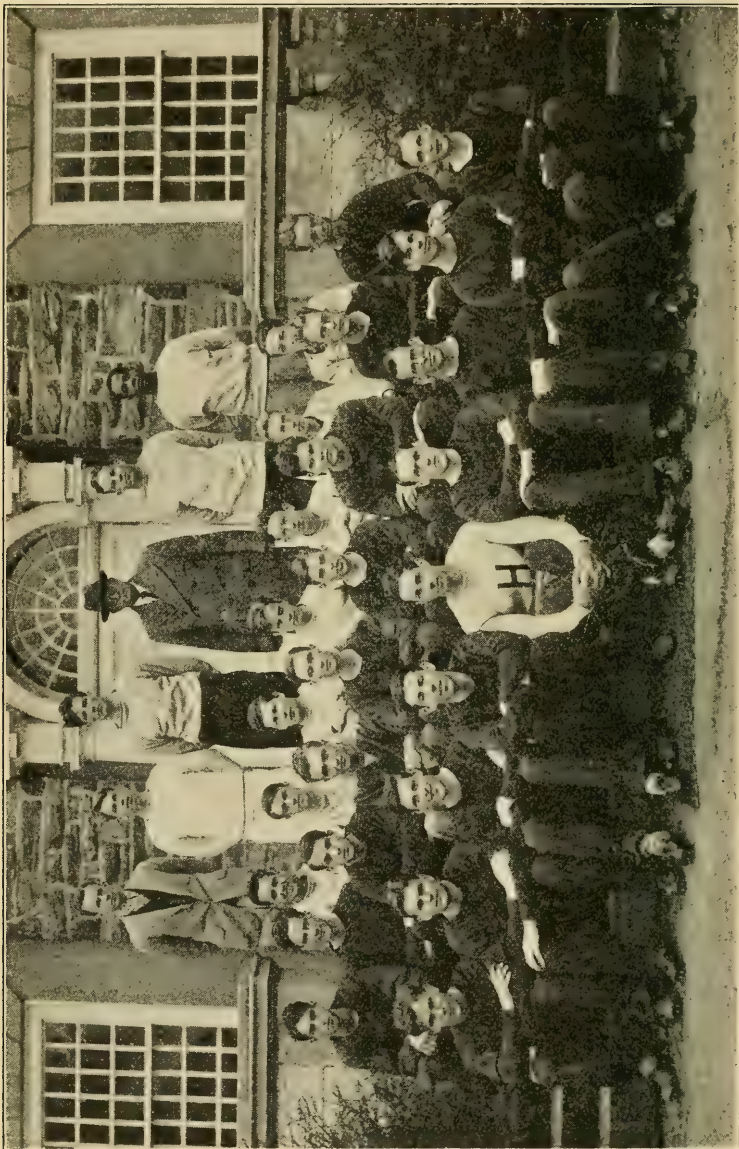
Haverford

Swarthmore

Tripp.....	forward	Testwuide
Melchior.....	forward	Muir
Thomas.....	centre	McDiarmid
Bevan.....	guard	Delmuth
Downward.....	guard	Tipping

Field goals—Downward, 5; Thomas, 3; Melchior, 2; Tripp. Swarthmore: McDiarmid, 6; Delmuth, 4; Tipping, Johnson. Foul goals—Thomas, 2 out of 3; Downward, 4 out of 5; Melchior, 4 out of 4; Bevan, 2 out of 2; Mawhinney, 1 out of 1; Supplee, 1 out of 1. Swarthmore: Tipping, 2 out of 3; McDiarmid, 2 out of 5; Testwuide, 0 out of 2; Delmuth, 2 out of 4. Referee—Emery. Umpire—Geiges.





HAVERFORD COLLEGE TRACK TEAM, 1927-1928

Track Department

Captain

J. S. McCONAGHY, '28

Manager

H. S. MURPHEY, '28

Coach

A. W. HADDLETON

Assistant Manager

N. T. FOLWELL, JR., '29

Letters Awarded

McCONAGHY, '28 (<i>Captain</i>)	SPECK, '29
THOMAS, '28	P. T. MARTIN, '29
I. RICHARDSON, '28	WRIGHT, '29
RHOADS, '28	J. H. MORRIS, '30
TATUM, '28	SWAN, '30
WHITTELSEY, '28	SHIRK, '30
ENSWORTH, '29 (<i>Captain-elect</i>)	F. RICHARDSON, '31
MAWHINNEY, '29	R. EDGAR, '31
SYKES, '29	G. EDGAR, '31
	RICE, '31

Numerals Awarded

O. MELCHIOR, '28	R. L. MILLER, '29
HARTMAN, '29	TRIPP, '29
	PENNYPACKER, '31

Records Broken

- SHOT PUT—
February 25—J. H. Morris, Jr., '30, 44 ft. 8¾ in.
March 3—J. H. Morris, Jr., '30, 45 ft. 3 in.
May 12—J. H. Morris, Jr., '30, 46 ft. 1½ in.
May 25—J. H. Morris, Jr., '30, 46 ft. 3½ in.
- HIGH HURDLES—
May 4—J. S. McConaghy, '28, 15.6 seconds.
- HALF MILE—
May 4—R. F. Edgar, '31, 2 min. 1.6 seconds.
- DISCUS—
May 4—J. H. Morris, Jr., '30, 135 ft. 8¾ in.

5. 220-YARD DASH—
May 12—H. K. Ensworth, '29, 22 seconds.
6. BROAD JUMP—
May 12—A. C. Thomas, Jr., '28, 22 ft. 5½ in.
May 19—A. C. Thomas, Jr., '28, 22 ft. 9 in.
May 25—A. C. Thomas, Jr., '28, 23 ft. 7½ in.
7. TWO-MILE—
May 12—N. S. Shirk, '30, 10 min. 12 2-5 sec.

Records Equaled

1. 100-YARD-DASH—
May 4—H. K. Ensworth, '29, 10 seconds.

Track Schedule

Feb. 21.	Meadowbrook Relays.
April 18.	Villanova (practice).
April 21.	Lehigh.
April 24.	Ursinus at Collegeville.
April 27-28.	Penn Relays.
May 1.	Delaware at Newark.
May 4.	Bucknell.
May 12.	Swarthmore at Swarthmore.
May 18-19.	Middle Atlantic States Collegiate A. A.
May 25-26.	I. C. A. A. A. A. at Harvard.

Haverford College Relay Team

C. M. TATUM	R. F. EDGAR, JR.
J. L. TURNER	A. MAWHINNEY

Interclass Meet

April 7, 1928

Seniors, 50½; Juniors, 46½; Sophomores, 15; Freshmen, 41

Haverford, 96; Villanova, 30 (practice meet)**April 18, 1928**

- 100-YARD DASH—First, Thomas (H); second, Ensworth (H); third, Hyfield (V). Time, 10.4 sec.
- 220-YARD DASH—First, Ensworth (H); second, Hyfield (V); third, Thomas (H). Time, 24 sec.
- 440-YARD DASH—First, Woods (V); second, Tatum (H); third, Daly (V). Time, 52.6 sec.
- 880-YARD RUN—First, R. Edgar (H); second, Mawhinney (H); third, Pie (V). Time, 2 min. 6 sec.
- MILE-RUN—First, G. Edgar (H); second, Mawhinney (H); third, Shirk (H). Time, 4 min. 50.4 sec.
- TWO-MILE RUN—First, Whittelsey (H); second, Wright (H); third, Davis (H). Time, 10 min. 55.4 sec.
- 120-YARD HIGH HURDLES—First, McConaghy (H); second, I. Richardson (H); third, R. Miller (H). Time, 16.4 sec.
- 220-YARD LOW HURDLES—First, McConaghy (H); second, Sykes (H); third, Bishop (H). Time, 27.6 sec.
- SHOT-PUT—First, Morris (H); second, Kelly (V); third, Palacio (V). Distance, 43 ft. 4¾ in.
- DISCUS THROW—First, Morris (H); second, Velchradsky (V); third, Fahry (V). Distance, 131 ft. 2 in.
- JAVELIN THROW—First, Swan (H); second, Myrtetus (V); third, Milne (V). Distance, 151 ft. 6 in.
- HIGH JUMP—First, F. Richardson (H); second, I. Richardson (H); third, Palacio (V). Height, 5 ft. 9 in.
- BROAD JUMP—First, Thomas (H); second, Rice (H); third, Costanzo (V). Distance, 21 ft. 4½ in.
- POLE VAULT—First, Rhoads (H); second, Pennypacker (H); third, Yarnall (V). Height, 11 ft. 2 in.

Haverford, 93; Lehigh, 33**April 21, 1928**

- 100-YARD DASH—First, Rice (H); second, Ensworth (H); third, Thomas (H). Time, 10.6 sec.
- 220-YARD DASH—First, Ensworth (H); second, Thomas (H); third, Goodlove (L). Time, 24 sec.

- 440-YARD DASH—First, Billmeyer (L); second, Tatum (H); third, Turner (H). Time, 52.6 sec.
- 880-YARD RUN—First, R. Edgar (H); second, Chickering (L); third, Martin (H). Time, 2 min. 4 sec.
- MILE RUN—First, Mawhinney (H); second, Chickering (L); third, G. Edgar (H). Time, 4 min. 44.4 sec.
- TWO-MILE RUN—First, Sames (L); second, Wright (H); third, Whittelsey (H). Time, 10 min. 33.6 sec.
- 120-YARD HIGH HURDLES—First, McConaghy (H); second, I. Richardson (H); third, Wagner (L). Time, 16.2 sec.
- 220-YARD LOW HURDLES—First, McConaghy (H); second, Hand (L); third, Sykes (H). Time, 27 sec.
- SHOT-PUT—First, Morris (H); second, Levitz (L); third, Daly (L). Distance, 45 ft. $\frac{3}{8}$ in.
- DISCUS THROW—First, Morris (H); second, Dohan (H); third, Levitz (L). Distance, 126 ft. $7\frac{3}{4}$ in.
- JAVELIN THROW—First, Swan (H); second, Melchior (H); third, Hebbard (L). Distance, 155 ft. 1 in.
- HIGH JUMP—First, F. Richardson (H); second, I. Richardson (H); third, Young (L). Height, 5 ft. $9\frac{3}{4}$ in.
- BROAD JUMP—First, Thomas (H); second, Goodlove (L); third, Rice (H). Distance, 21 ft. $\frac{7}{8}$ in.
- POLE VAULT—First, Rhoads (H); second, tie: Speck (H); Wright (L). Height, 10 ft. 9 in.

Haverford, 101 $\frac{1}{2}$; Ursinus, 33 $\frac{1}{2}$

April 24, 1928

- 100-YARD DASH—First, tie, Thomas (H); Newcomer (U); third, Moyer (U). Time, 10.2 sec.
- 220-YARD DASH—First, tie, Ensworth (H); McConaghy (H); third, Thomas (H). Time not taken.
- 440-YARD DASH—First, Mawhinney (H); second, Newcomer (U); third, Tatum (H). Time, 55 sec.
- 880-YARD RUN—First, Newcomer (U); second, Martin (H); third, Atkinson (H). Time, 2 min. 12 sec.
- MILE RUN—First, Wright (H); second, Keller (U); third, Jones (H). Time, 5 min. 8.8 sec.
- TWO-MILE RUN—First, Shirk (H); second, Whittelsey (H); third, Wright (H). Time, 11 min. 6.6 sec.

120-YARD HIGH HURDLES—First, R. Miller (H); second, I. Richardson (H); third, Lackman (U). Time, 18½ sec.

220-YARD LOW HURDLES—First, Sykes (H); second, Bishop (H); third, Roth (U). Time, 27.6 sec.

SHOT-PUT—First, Morris (H); second, Blake (U); third, Thomas (H). Distance, 41 ft. 9¾ in.

DISCUS THROW—First, Morris (H); second, Metcalf (U); third, Wilkinson (U). Distance, 125 ft. 10 in.

JAVELIN THROW—First, Swan (H); second, Melchior (H); third, F. Richardson (H). Distance, 156 ft. 8 in.

HIGH JUMP—First, tie, I. Richardson and F. Richardson (H); third, tie, Sykes (H); Black (U). Height, 5 ft. 5 in.

BROAD JUMP—First, Thomas (H); second, Rice (H); third, Hartman (H). Distance, 20 ft. 2 in.

POLE VAULT—First, Rhoads (H); second, tie, Pennypacker (H); Gabin (U). Height, 10 ft. 9 in.

HAMMER THROW—First, Metcalf (U); second, Wriggins (H); third, Felton (U). Distance, 76 ft. 4 in.

Haverford, 98½; Delaware, 27½

May 1, 1928

100-YARD DASH—First, Ensworth (H); second, Thomas (H); third, B. Roser (D). Time, 10.2 sec.

220-YARD DASH—First, Ensworth (H); second, Thomas (H); third, E. Roser (D). Time, 22.8 sec.

440-YARD DASH—First, Tatum (H); second, Turner (H); third, Lattomus (D). Time, 53.8 sec.

880-YARD RUN—First, Martin (H); second, Wright (D); third, Davis (H). Time, 2 min. 11 sec.

MILE RUN—First, Whittelsey (H); second, Jones (H); third, Wright (H). Time, 4 min. 56.2 sec.

TWO-MILE RUN—First, Mawhinney (H); second, Shirk (H); third, Voysay (D). Time, 10 min. 36 sec.

120-YARD HIGH HURDLES—First, McConaghy (H); second, Paxson (D); third, I. Richardson (H). Time, 15.8 seconds.

220-YARD LOW HURDLES—First, McConaghy (H); second, Sykes (H); third, Paxson (D). Time, 26 sec.

SHOT-PUT—First, Morris (H); second, Parkinson (D); third, Thomas (H). Distance, 44 ft. 11⅞ in.

- DISCUS THROW—First, Morris (H); second, Parkinson (D); third, Benson (D). Distance, 127 ft. 8½ in.
- JAVELIN THROW—First, Garrett (D); second, Swan (H); third, Collins (D). Distance, 151 ft. 1 in.
- HIGH JUMP—First, tie, I. Richardson (H); Sykes (H); third, tie, Garrett (D); Hartman (H). Height, 5 ft. 5 in.
- BROAD JUMP—First, Thomas (H); second, Hartman (H); third, B. Roser (D). Distance, 21 ft. 7 in.
- POLE VAULT—First, Rhoads (H); second, Speck (H); third, Rose (D). Height, 11 ft.

Haverford, 82; Bucknell, 44

May 4, 1928

- 100-YARD DASH—First, Ensworth (H); second, Thomas (H); third, Rice (H). Time, 10 sec.
- 220-YARD DASH—First, Ensworth (H); second, Craigo (B); third, Thomas (H). Time, 22.6 sec.
- 440-YARD DASH—First, Craigo (B); second, Tatum (H); third, Steele (B). Time, 52.4 sec.
- 880-YARD RUN—First, R. Edgar (H); second, Miller (B); third, Martin (H). Time, 2 min. 1.6 sec.
- MILE RUN—First, Farrow (B); second, G. Edgar (H); third, Mawhinney (H). Time, 4 min. 34.8 sec.
- TWO-MILE RUN—First, Farrow (B); second, Shirk (H); third, Wright (H). Time, 10 min. 19.8 sec.
- 120-YARD HIGH HURDLES—First, McConaghy (H); second, I. Richardson (H); third, Trimmer (B). Time, 15.6 sec.
- 220-YARD LOW HURDLES—First, McConaghy (H); second, Sykes (H); third, Trimmer (B). Time, 25 sec.
- SHOT-PUT—First, Morris (H); second, Diehl (B); third, Jones (B). Distance, 44 ft. 8⅞ in.
- DISCUS THROW—First, Morris (H); second, Wadsworth (B); third, Diehl (B). Distance, 135 ft. 8⅞ in.
- JAVELIN THROW—First, Frable (B); second, Swan (H); third, Wadsworth (B). Distance, 154 ft. 3½ in.
- HIGH JUMP—First, F. Richardson (H); second, I. Richardson (H); third, Mackie (B). Height, 5 ft. 11 in.

BROAD JUMP—First, Thomas (H) ; second, Hartman (H) ; third, Mackie (B). Distance, 22 ft. 2 in.

POLE VAULT—First, tie, Rhoads (H) ; Frable (B) ; third, Speck (H) ; Pennypacker (H)—tie. Height, 11 ft. 9 in.

Haverford, 65 ; Swarthmore, 59

May 12, 1928

100-YARD DASH—First, Aldan (S) ; second, Ensworth (H) ; third, Thomas (H). Time, 10 sec.

220-YARD DASH—First, Ensworth (H) ; second, Aldan (S) ; third, Dutton (S). Time, 22 sec.

440-YARD DASH—First, Aldan (S) ; second, Brown (S) ; third Tatum (H). Time, 52.6 sec.

880-YARD RUN—First, Maxwell (S) ; second, R. Edgar (H) ; third, Mawhinney (H). Time, 2 min. 2.6 sec.

MILE RUN—First, Maxwell (S) ; second, Mawhinney (H) ; third, G. Edgar (H). Time, 4 min. 39.2 sec.

TWO-MILE RUN—First, Shirk (H) ; second, Clothier (S) ; third, Wright (H). Time, 10 min. 12.4 sec.

120-YARD HIGH HURDLES—First, McConaghy (H) ; second, Parrish (S) ; third, Richardson (H). Time, 15.6 sec.

220-YARD LOW HURDLES—First, Parrish (S) ; second, McConaghy (H). Time, 25.2 sec.

SHOT-PUT—First, Morris (H) ; second, Lippincott (S) ; third, Baker (S). Distance, 46 ft. 1½ in.

DISCUS THROW—First, Baker (S) ; second, Morris (H) ; third, Dohan (H). Distance, 142 ft. 3½ in.

JAVELIN THROW—First, Baker (S) ; second, Swan (H) ; third, Spengler (S). Distance, 164 ft. 6¼ in.

HIGH JUMP—First, F. Richardson (H) ; second, I. Richardson (H) ; third, Tilton (S). Height, 5 ft. 10 in.

BROAD JUMP—First, Thomas (H) ; second, Dutton (S) ; third, Tripp (H). Distance, 22 ft. 5½ in.

POLE VAULT—First, Rhoads (H) ; second, tie, Speck (H) ; Atkinson (S). Height, 10 ft. 9 in.

Individual Point Totals

Morris, '30	72	Speck, '29	13
McConaghy, '28	66	R. Edgar, '31	13
Thomas, '28	62	Wright, '29	12
Ensworth, '29	52	P. T. Martin, '29	10
I. Richardson, '28	40	Rice, '31	10
Rhoads, '28	33	Whittelsey, '28	9
F. Richardson, '31	31	Hartman, '29	8
Mawhinney, '29	23	O. Melchior, '28	6
Sykes, '29	23	G. Edgar, '31	5
Swan, '30	19	R. L. Miller, '29	5
Shirk, '30	16	Pennypacker, '31	2½
Tatum, '28	13	Tripp, '29	2

Walton Prize Cup

Won by J. Howard Morris, Jr., '30, with a total of 72 points.

The Walton Prize Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year, and subject to the following conditions:

1. The athletic events accepted shall be those of the annual interclass athletic meeting, the sophomore-freshman athletic sports, the Pennsylvania relay carnival, the annual Princeton handicap games, and the I. C. A. A. A. A. meeting. Additional events may be accepted at the discretion of the committee of award. (Dual college meets now included.)

2. See Art. VI, Sec. 4, of A. A. Constitution for revised value of points.

3. The athletic sub-committee of the general advisory athletic committee of the alumni and students shall constitute the committee of award.

4. The winner of the Cup shall hold the same for one year and his name with total points won shall be inscribed upon it.

5. The Cup shall be returned to the athletic director immediately after the Intercollegiate Meeting (I. C. A. A. A. A.), and shall be re-awarded within the two weeks following the same meeting.

6. The conditions above outlined may be modified at the unanimous wish of the joint student and alumni committee, with the consent of the donor.

The Walton Prize Cup

Holders of the Walton Prize Cup

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1901—	J. W. REEDER	'02	23
1902—	J. W. REEDER	'02	53½
1903—	T. K. BROWN, JR.	'06	42
1904—	T. K. BROWN, JR.	'06	45
1905—	T. K. BROWN, JR.	'06	58½
1906—	T. K. BROWN, JR.	'06	77
1907—	WALTER PALMER	'10	62
1908—	WALTER PALMER	'10	66
1909—	G. S. BARD	'09	55½
1910—	WALTER PALMER	'10	60
1911—	F. M. FROELICHER	'13	67½
1912—	F. M. FROELICHER	'13	66½
1913—	F. M. FROELICHER	'13	66½
1914—	E. M. JONES	'14	73
1915—	W. L. MARTWICK	'16	51
1916—	J. A. HISEY	'18	47½
1919—	J. A. HISEY	'19	68
1920—	FRANCIS SILVER	'20	24
1921—	J. A. HISEY	'21	30½
1922—	RUSSEL G. ALLEN, JR.	'23	60
1923—	RUSSEL G. ALLEN, JR.	'23	82
1924—	W. D. ROGERS	'25	63
1925—	W. D. ROGERS	'25	65
1926—	B. H. LOWRY	'26	61
1927—	J. H. MORRIS, JR.	'30	62
1928—	J. H. MORRIS, JR.	'30	72

College Athletic Records

<i>Event</i>	<i>Time or distance</i>	
100-Yard Dash.....	10 sec.....	E. M. Jones, '14 .....1914 H. K. Ensworth, '29 ..1928
220-Yard Dash.....	22 sec.....	H. K. Ensworth, '29 ..1928
440-Yard Dash.....	50 1/5 sec.....	Walter Palmer, '10 ...1910

Half-Mile Run.....	2 min. 1.6 sec...	R. F. Edgar, '31	1928
One-Mile Run.....	4 min. 35 sec...	P. J. Baker, '10	1907
Two-Mile Run.....	10 min. 12.4 sec...	N. S. Shirk, '30	1928
High Hurdles.....	15.6 sec.....	J. S. McConaghy, '28...	1928
Low Hurdles.....	25 sec.....	J. S. McConaghy, '28...	1927
Broad Jump.....	23 ft. 7 $\frac{1}{8}$ in...	A. C. Thomas, '28	1928
High Jump.....	6 ft. 1 in.....	E. B. Conklin, '99	1899
Shot-Put.....	46 ft. 3 $\frac{1}{2}$ in...	J. H. Morris, Jr., '30 ..	1928
Hammer Throw....	123 ft. 6 in....	H. W. Jones, '05	1905
Discus.....	135 ft. 8 $\frac{7}{8}$ in...	J. H. Morris, Jr., '30...	1928
Pole Vault.....	12 ft. $\frac{1}{2}$ in. ...	S. Hoskins, '27	1927
Javelin	180 ft. 9 $\frac{1}{2}$ in...	H. Montgomery, '25 ..	1925

Freshman Track Summary

Captain

ROBERT O. RICE

Manager

KENNETH H. EGOLF

Board Track Contests

Feb. 29—Haverford, '31	177 $\frac{1}{2}$	Haverford, '30	113 $\frac{1}{2}$
Mar. 22—Haverford, '31	42 $\frac{1}{2}$	Norristown H. S.	19 $\frac{1}{2}$

Cinder Track Contests

Apr. 25—Haverford, '31	58	Lower Merion H. S. ..	50
May 1—Haverford, '31	57 $\frac{1}{2}$	Penn Charter School ..	59 $\frac{1}{2}$
May 4—Haverford, '31	33 $\frac{2}{3}$	Westtown School	38 2-3
May 16—Haverford, '31	32	Haverford School	59
		Frankford H. S.	30
May 22—Haverford, '31 ...	46 1-3	George School	61 $\frac{2}{3}$

INDIVIDUAL SCORING IN FRESHMAN MEETS

Name	Norristown H. S.	Lower Merion H. S.	Penn Charter	Westtown School	Haverford School Frankford H. S.	George School	Total Points
Rice.....	7	15	13	....	....	7	42
F. Richardson.....	4	10	10	6	....	11	41
R. F. Edgar.....	10	1	8	....	....	10	29
G. B. Edgar.....	1	9	8	....	5	5	28
Reisner.....	2	2	7	1	7	4	23
Pennypacker.....	....	5	3	3	5	5	21
Conn.....	1	1	3	8	3	3	19
Gabriel.....	2	8	....	3	2	....	15
Emlen.....	4	4	....	2 $\frac{1}{3}$	3	1 $\frac{1}{3}$	14 $\frac{2}{3}$
W. M. Maier.....	....	1	....	6	2	....	9
Gray.....	5	....	2	....	....	....	7
Mekeel.....	....	1	2	3	1	....	7
Tabakin.....	6	....	....	....	....	....	6
Lawrence.....	....	....	....	1	2	....	3
Teller.....	....	1	....	....	2	....	3
F. W. E. Farr.....	....	....	1	....	....	....	1
Browne.....	$\frac{1}{2}$	....	....	....	....	....	$\frac{1}{2}$
J. B. Wills.....	....	....	$\frac{1}{2}$	....	....	....	$\frac{1}{2}$
Haverford, '31.....	42 $\frac{1}{2}$	58	57 $\frac{1}{2}$	33 $\frac{1}{3}$	32	46 $\frac{1}{3}$	269 $\frac{2}{3}$
Opponents.....	19 $\frac{1}{2}$	50	59 $\frac{1}{2}$	38 $\frac{2}{3}$	59 30	61 $\frac{2}{3}$	318 $\frac{1}{3}$

Sixteenth Annual Track and Field Meet of the Middle Atlantic States' Collegiate Athletic Association

The Sixteenth Annual Track and Field Meet was held on Walton Field, Haverford College, Haverford, Pa., on Friday, May 18, and Saturday, May 19, 1928. New records were established in five events; namely, 440-yard dash, 880-yard run, one mile run, two mile run and javelin throw. The Association's record in the 120-yard high hurdles was tied.

New York University repeated its victory of 1927 winning the championship and team prize with a total of $60\frac{1}{2}$ points, its representatives scoring in all events except the two mile run and the high jump. Haverford was second for the fourth successive year, totaling 41 points. Swarthmore took third place with 25 points.

A Freshman Medley Relay of $1\frac{7}{8}$ miles, which was placed on the program as an experiment, the result not counting in the team totals, was won by Haverford's 1931 team.

Seventeen of twenty member colleges were represented in the competition.

The Summary of Events Follow

16-POUND SHOT PUT—Won by Charles Smith, N. Y. U., 1930, (45 feet $2\frac{3}{8}$ inches); J. Howard Morris, Jr., Haverford, 1930, (45 feet $1\frac{5}{8}$ inches) second; Thomas P. Skidd, Manhattan, 1928, (44 feet $1\frac{5}{8}$ inches) third; Latimer I. Lawrence, N. Y. U., 1928, (43 feet $5\frac{1}{2}$ inches) fourth; Nathan Michael, N. Y. U., 1930, (41 feet $8\frac{3}{4}$ inches) fifth.

JAVELIN THROW—Won by David Myers, N. Y. U., 1930, (183 feet $9\frac{3}{4}$ inches), new Middle Atlantic States record; Charles F. Norris, Washington, 1928, (162 feet $5\frac{5}{8}$ inches) second; Frederick Veit, N. Y. U., 1929, (161 feet $6\frac{3}{4}$ inches) third; Arthur C. Baker, Swarthmore, 1928, (154 feet $8\frac{1}{4}$ inches) fourth; Dave Kutner, N. Y. U., 1928, (154 feet 7 inches) fifth.

DISCUS THROW—Won by Arthur C. Baker, Swarthmore, 1928, (140 feet $1\frac{3}{4}$ inches); J. Howard Morris, Jr., Haverford, 1930, (134 feet 2 inches) second; Latimer I. Lawrence, N.

- Y. U., 1928, (128 feet 4½ inches) third; James Berger, Johns Hopkins, 1928, (120 feet 1 inch) fourth; Cyril Weinberg, N. Y. U., 1928, (115 feet 6 inches) fifth.
- POLE VAULT—Daniel G. Klinger, Alfred, 1929, and Paul Willard, N. Y. U., 1928, (11 feet 9 inches) tied for first; Jonathan E. Rhoads, Haverford, 1928, (11 feet 6 inches) third; David J. Speck, Haverford, 1929, (11 feet 3 inches) fourth; Walter Scheidt, Johns Hopkins, 1930, (11 feet 1 inch) fifth.
- RUNNING HIGH JUMP—Won by Fred E. Sweeley, Dickinson, 1928, (5 feet 10 inches); Ingram H. Richardson, Haverford, 1928, and Fred M. Richardson, Haverford, 1931, (5 feet 9 inches) tied for second; William B. Usilton, Washington, 1929, Dean Fredericks, Jr., Alfred, 1929, Norman S. Young, Lehigh, 1928, and John Cooke, Manhattan, 1930, (5 feet 6 inches) tied for fourth.
- RUNNING BROAD JUMP—Won by Allen C. Thomas, Jr., Haverford, 1928, (22 feet 9 inches); Alan E. Vivell, Johns Hopkins, (21 feet 11⅛ inches) second; Sol Furth, N. Y. U., 1930, (21 feet 11 inches) third; John W. Dutton, Swarthmore, 1928, (21 feet 1¾ inches) fourth; Burrell H. Tripp, Haverford, 1929, (21 feet ¾ inch) fifth.
- 100-YARD DASH—Won by Anton J. Zoller, Rutgers, 1928; Francis C. Alden, Swarthmore, 1930, second; Thomas S. Bowie, Union, 1930, third; John W. Dutton, Swarthmore, 1928, fourth; John Miller, N. Y. U., 1928, fifth. Time, 10 seconds.
- 220-YARD DASH—Won by Anton J. Zoller, Rutgers, 1928; Herbert K. Ensworth, Haverford, 1929, second; E. King Edwards, N. Y. U., 1930, third; Francis C. Alden, Swarthmore, 1930, fourth; Howard Warwick, N. Y. U., 1930, fifth. Time, 22 2-5 seconds.
- 440-YARD DASH—Won by Philip Edwards, N. Y. U., 1929; G. Stuart Demarest, Rutgers, 1928, second; Howard Warwick, N. Y. U., 1930, third; William B. Billmeyer, Lehigh, 1928, fourth; Henry B. Brown, Lafayette, 1928, fifth. Time, 50 seconds (new record).
- ONE-MILE RUN—Won by Wilbur C. Getz, Alfred, 1929; G. Richards Gwinn, Johns Hopkins, 1928, second; Loring McMillan, Union, 1928, third; Emil Zschiegner, Jr., Alfred, 1930, fourth; Joseph Hickey, N. Y. U., 1930, fifth. Time, 4 minutes, 23 1-5 seconds (new record).

TWO-MILE RUN—Won by A. Irving Totten, Union, 1928; Herman M. Schiebel, Johns Hopkins, 1929, second; G. Richards Gwinn, Johns Hopkins, 1928, third; Stanley H. Shirk, Dickinson, 1929, fourth; Edgerton F. Ladd, Alfred, 1928, fifth. Time, 9 minutes, 40 1-5 seconds (new record).

880-YARD RUN—Won by Philip Edwards, N. Y. U., 1929; Emil Zschiegner, Jr., Alfred, 1930, second; Frederick Veit, N. Y. U., 1929, third; Elwood J. Taylor, Dickinson, 1928, fourth; Andrew Mawhinney, Jr., Haverford, 1929, fifth. Time, 1 minute, 57 1-5 seconds (new record).

120-YARD HIGH HURDLES—Won by Sol Furth, N. Y. U., 1930; Henry L. Parrish, Swarthmore, 1930, second; John S. McConaghy, Haverford, 1928, third; Harold K. Paxson, Delaware, 1929, fourth; Sidney Wrobel, N. Y. U., 1930, fifth. Time, 15 3-5 seconds (equals record).

220-YARD LOW HURDLES—Won by John S. McConaghy, Haverford, 1928; Henry L. Parrish, Swarthmore, 1930, second; Edmund Winterbottom, N. Y. U., 1928, third; William H. Sykes, Haverford, 1929, fourth; Sol Furth, N. Y. U., 1930, fifth. Time, 25 seconds.

The distribution of points was as follows:

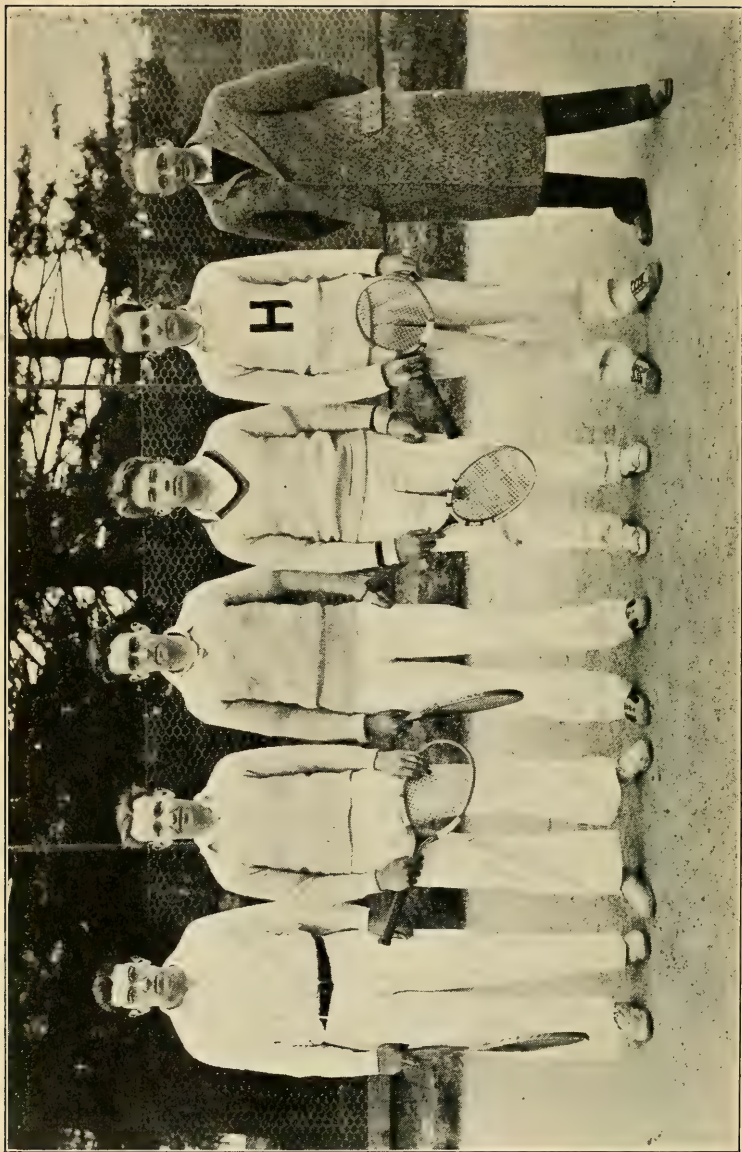
	100-yd. Dash	220-yd. Dash	440-yd. Dash	880-yd. Dash	One Mile Run	Two Mile Run	120-yd. High Hurd.	220-yd. Low Hurd.	Broad Jump	High Jump	Pole Vault	Shot Put	Javelin Throw	Discus Throw	Total Score
New York University...	1	4	8	8	1	..	6	4	3	..	4 $\frac{1}{2}$	8	9	4	60 $\frac{1}{2}$
Haverford.....	..	4	..	1	..	..	3	7	6	7	5	4	..	4	41
Swarthmore.....	6	2	..	..	..	..	4	4	2	..	..	..	2	5	25
Johns Hopkins.....	..	..	..	..	4	7	..	..	4	..	1	..	..	2	18
Alfred.....	..	..	..	4	7	1	..	..	..	3 $\frac{3}{4}$	4 $\frac{1}{2}$	..	..	..	17 $\frac{1}{4}$
Rutgers.....	5	5	4	..	..	..	..	..	..	..	..	..	..	..	14
Union.....	3	..	..	..	3	5	..	..	..	..	..	..	..	..	11
Dickinson.....	..	..	..	2	..	2	..	..	..	..	..	..	..	..	9
Washington.....	..	..	..	..	..	..	..	..	..	5	..	..	..	..	4 $\frac{3}{4}$
Manhattan.....	..	..	..	..	..	..	..	..	..	3 $\frac{3}{4}$	..	..	4	..	3 $\frac{3}{4}$
Lehigh.....	..	..	2	..	..	..	..	..	..	3 $\frac{3}{4}$	..	3	..	..	2 $\frac{3}{4}$
Delaware.....	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
Lafayette.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Bucknell.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
Franklin and Marshall..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
Gettysburg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
Muhlenberg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0

Drexel, Juniata and Washington and Jefferson did not compete.

JOHN R. HOOPES,
Secretary-Treasurer,
 M. A. S. C. A. A.

Haverford, Pa.
 May 28, 1928.





HAVERFORD COLLEGE TENNIS TEAM, 1927-28

Tennis Department*Captain*

JOHN T. EVANS, '28

Manager

WILLIAM R. BREADY, '28

Assistant Managers

G. F. RORER, '29

C. M. HAMILTON, '29

Amateur Coach

NORMAN BRAMALL

Team

JOHN T. EVANS, '28

G. W. JOHNSON, '29

J. H. GRAY, JR., '31

E. F. HOGENAUER, '31

M. W. ESTES, '28

H. G. BARNHURST, JR., '31

Letters Awarded

EVANS

JOHNSON

GRAY

HOGENAUER

Numerals Awarded

ESTES

Schedule

		H.	Opp.
April 5.	Drexel Institute (home).....	6	0
April 9.	Phila. College of Osteopathy (home)....	4	0
April 11.	Fordham University (home).....	2	5
April 14.	Penn A. C. (home).....	Rain	
April 19.	Ursinus College (home)	4	2
April 20.	University of Pennsylvania (home)....	1	5
April 21.	Lehigh University (away).....	Rain	
April 25.	Temple University (home).....	4	2

April 27.	Georgetown University (away).....	Rain	
April 28.	Washington and Lee University (away)	Rain	
May 2.	Villanova College (home).....	7	0
May 3.	Bucknell University (home).....	7	0
May 4.	Stevens Institute of Technology (home)	5	2
May 9.	Rutgers University (home).....	Rain	
May 12.	Columbia University (away).....	4	3
May 16.	Delaware University (away).....	5	2
May 23.	Swarthmore College (away).....	3	4
May 26.	Navy (away).....	2	5

Season's Results

Matches won	55
Matches lost	31
Team matches won	9
Team matches lost	4
Team matches cancelled	5

Individual Scores

	Won	Lost
Evans	9	5
Johnson	4	10
Gray	13	0
Hogenauer	10	4
Estes	4	0
Barnhurst	1	3
Evans and Johnson	6	6
Gray and Hogenauer	8	3

Haverford, 6; Drexel Institute, 0

Haverford, April 5

- Evans (H), defeated Brandt (D), 7-5, 6-3.
 Johnson (H), defeated Burkholder (D), 4-6, 6-1, 6-4.
 Hogenauer (H), defeated Apfelshnit (D), 6-1, 6-3.
 Gray (H), defeated Kingdom (D), 6-0, 6-2.
 Evans and Johnson (H), defeated Brandt and Kingdom (D),
 6-3, 7-5.
 Rodell and Westermann (H), defeated Wilson and Hagen (D),
 3-6, 6-3, 6-4.

Haverford, 4; Phila. College of Osteopathy, 0**Haverford, April 9**

Evans (H), defeated Davies (O), 6-1, 6-2.

Johnson (H), defeated Daiber (O), 6-1, 6-0.

Hogenauer (H), defeated McDaniel (O), 6-0, 6-0.

Estes and Gray (H) defeated Davies and Daiber (O), 6-2, 6-0.

Haverford, 2; Fordham University, 5**Haverford, April 11**

McCaulliff (F), defeated Evans (H), 6-4, 5-7, 6-1.

Donohue (F), defeated Johnson (H), 6-1, 6-4.

Rosenthal (F), defeated Hogenauer (H), 7-5, 6-2.

Gray (H), defeated King (F), 6-0, 6-4.

Estes (H), defeated Meyer (F), 6-2, 6-4.

McCaulliff and Donohue (F), defeated Evans and Johnson (H),
6-4, 6-1.

King and Meyer (F), defeated Hogenauer and Gray (H), 8-6,
6-2.

Haverford—Penn A. C.**Haverford, April 14**

(Rain)

Haverford, 4; Ursinus, 2**Haverford, April 19**

Evans (H), defeated Lefever (U), 3-6, 7-5, 6-3.

H. Spangler (U), defeated Johnson (H), 6-2, 6-0.

Gray (H), defeated W. Spangler (U), 6-0, 6-0.

Hogenauer (H), defeated Williams (U), 6-1, 6-2.

H. Spangler and Lefever (U), defeated Evans and Johnson
(H), 7-5, 6-4.

Gray and Hogenauer (H), defeated W. Spangler and Williams
(U), 6-1, 6-2.

Haverford, 1; Pennsylvania, 5**Haverford, April 20**

Hofkin (P), defeated Evans (H), 6-3, 6-4.

Lavine (P), defeated Johnson (H), 6-1, 7-5.

Gray (H), defeated Stanger (P), 6-3, 3-6, 7-5.

Kraft, (P), defeated Hogenauer (H), 6-4, 6-2.

Hofkin and Kraft defeated Evans and Johnson (H), 6-4, 5-7,
6-2.

Lavine and Simmons (P), defeated Gray and Hogenauer (H),
7-5, 3-6, 9-7.

Haverford—Lehigh**Bethlehem, April 21**

(Rain)

Haverford, 4; Temple, 2**Haverford, April 25**

Berman (T), defeated Evans (H), 7-5, 2-6, 6-4.

Perkins (T), defeated Johnson (H), 6-4, 6-4.

Gray (H), defeated Leveson (T), 6-3, 6-1.

Hogenauer (H), defeated Byron (T), 6-4, 8-6.

Evans and Johnson (H), defeated Berman and Byron (T),
6-4, 6-3.

Hogenauer and Gray (H), defeated Perkins and Laveson (T),
6-2, 6-1.

Haverford—Georgetown**Washington, D. C., April 27**

(Rain)

Haverford—Washington and Lee**Lexington, Va., April 28**

(Rain)

Haverford, 7; Villanova, 0**Haverford, May 2**

Evans (H), defeated Kelly (V), 6-1, 6-0.
Johnson (H) defeated Orcutt (V), 6-2, 6-1.
Gray (H), defeated Fowe (V), 6-0, 6-0.
Hogenauer (H), defeated Dooling (V), 9-7, 6-3.
Evans and Johnson (H), defeated Orcutt and Fowe (V), 6-1, 6-2.
Gray and Hogenauer (H), defeated Kelly and Dooling (V), 6-1, 6-2.

Haverford, 7; Bucknell, 0**Haverford, May 3**

Evans (H), defeated Frost (B), 6-3, 6-2.
Johnson (H), defeated Bellentine (B), 6-4, 6-3.
Gray (H), defeated Ross (B), 6-0, 6-0.
Hogenauer (H), defeated De Fillipo (B), 8-6, 6-2.
Estes (H), defeated Baker (B), 6-4, 6-4.
Evans and Johnson (H) defeated Frost and Bellentine (B), 5-7, 6-2, 6-3.
Gray and Hogenauer (H), defeated Ross and De Fillipo (B), 6-0, 6-2.

Haverford, 5; Stevens Institute, 2**Haverford, May 4**

Evans (H), defeated Kiddie (S), 6-3, 6-3.
Last (S), defeated Johnson (H), 6-2, 6-3.
Gray (H), defeated MacDonald (S), 6-0, 6-0.
Aldrich (S), defeated Hogenauer, (H), 13-11, 6-4.
Estes (H), defeated Steinkamp (S), 3-6, 12-10, 6-0.
Evans and Johnson (H), defeated Kiddie and Last (S), 6-4, 6-2.
Gray and Hogenauer (H), defeated Aldrich and Steinkamp (S), 6-2, 6-1.

Haverford—Rutgers**Haverford, May 9**

(Rain)

Haverford, 4; Columbia, 3**New York, May 12**

Bowdin (C), defeated Johnson (H), 6-1, 6-3.
Evans (H), defeated Tschawn (C), 8-6, 6-4.
Gray (H), defeated Brill (C), 6-0, 8-6.
Hogenauer (H), defeated Hymes (C), 6-4, 3-6, 6-3.
Bergeant (C), defeated Barnhurst (H), 8-6, 6-3.
Evans and Johnson (H), defeated Bowdin and Tschawn (C),
16-18, 6-3, 6-2.
Brill and Hymes (C) defeated Gray and Hogenauer (H), 6-2,
2-6, 6-3.

Haverford, 5; Delaware, 2**Newark, May 16**

Creamer (D), defeated Johnson (H), 6-3, 6-3.
Evans (H), defeated Taylor (D), 6-3, 6-3.
Gray (H), defeated Pyle (D), 6-2, 6-2.
Hogenauer (H), defeated Speakman (D), 6-2, 6-0.
Barnhurst (H), won by default.
Creamer and Taylor (D), defeated Evans and Johnson (H),
6-3, 6-4.
Gray and Hogenauer (H), defeated Pyle and Speakman (D),
6-0, 6-2.

Haverford, 3; Swarthmore, 4**At Swarthmore, May 23**

Nicely (S), defeated Johnson (H), 6-0, 0-6, 6-1.
Hammell (S), defeated Evans (H), 6-4, 6-3.
Gray (H), defeated MacDougal (S), 6-2, 6-2.
Hogenauer (H), defeated Cohen (S), 2-6, 6-1, 6-2.
Nicely and Hammell (S), defeated Evans and Johnson (H),
6-2, 3-6, 6-2.
Gray and Hogenauer (H), defeated Cohen and Brown (S),
6-4, 6-3.

Haverford, 2; Navy, 5**At Annapolis, May 26**

Howard (N), defeated Evans (H), 6-3, 4-6, 9-7.

Gray (H), defeated Farrin (N), 5-7, 6-4, 6-1.

Huff, (N), defeated Johnson (H), 6-0, 6-4.

McCue (N), defeated Hogenauer (H), 6-8, 6-3, 6-4.

Halstead (N), defeated Barnhurst (H), 6-1, 6-2.

Howard and Farrin (N), defeated Evans and Johnson (H),
6-4, 6-1.

Gray and Hogenauer (H), defeated Young and Salisbury (N),
6-0, 6-2.



THE VIRGINIA CUP

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held during May, each year, and is participated in by not more than sixteen players. The eight members of the first and second tennis teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

Virginia Cup Winners

- 1925 PHILLIPS JOHNSON, '25
- 1926 WILLIAM L. G. LESTER, '27
- 1927 JOHN T. EVANS, '28
- 1928 JOHN H. GRAY, '31

Cricket Department*Captain*

J. T. STOKES, '28

Manager

D. W. RICHIE, '28

Assistant Manager

W. G. ROBELEN, 3D, '30

Coach

MR. R. T. GODSELL

Cricket Team

J. T. STOKES, '28 (Captain)

C. A. ROBINSON, '28

A. F. HORTON, '28

A. MELLOR, 2D, '29

J. M. STANDRING, '29

T. WISTAR, '30 (Captain Elect)

R. BAKER, '31

W. ROBELEN, 3D, '30

B. MORRIS, '30

T. MORRIS, 3D, '30

I. McCONNELL, '30

Substitutes

W. WICKERSHAM, '30

J. STONE, '30

J. HOUSTON, '31

M. CRANE, '31

P. SHAW, '31

Wearers of Cricket "H"

STOKES

ROBINSON

MELLOR

STANDRING

WISTAR

Schedule

		H	Opp.
April 14.	Ardmore C. C. (home).....		Rain
April 21.	British Officers C. C. (home).....	116	80
April 28.	Ardmore C. C. (home).....		Rain
May 4.	Alumni (home).....	105	119
May 5.	Ardmore-Tennyson C. C. (home).....	171	105
May 12.	Crescent C. C. (home)	80	65
*May 19.	Germantown C. C. (Manheim).....	1	0
*May 26.	Philadelphia C. C. (St. Martins).....	1	0
May 30.	British Officers C. C. (home).....	104	157
June 2.	Wilmington C. C.	55	41
June 9.	Alumni (home).....		

*Forfeit.

Haverford College, 116; British Officers, 80**April 21, 1928****Haverford Innings**

A. Mellor, b. Thompson	4
T. Wistar, l. b. w., b. Thompson	63
J. Standring, b. Thompson	1
J. T. Stokes, c. and b. Thompson	1
C. Robinson, b. Thompson	6
W. Robelen, b. Thompson	0
R. Baker, b. Godfrey	15
W. Wickersham, b. Thompson	0
I. McConnell, b. Cooper	12
A. Horton, not out	3
J. Stone, b. Thompson	0
Extras	11
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Total	116

British Officers Innings

Carter, l. b. w., b. Standring	0
Cooper, c. Stokes, b. Standring	10
Saxton, c. Wistar, b. Mellor	17
Godfrey, c. Robelen, b. Mellor	0
Thompson, run out	11
Ludwig, c. McConnell, b. Wistar	9
Horner, b. Mellor	0
Tattersfield, b. Robelen	0
Menz, not out	2
Sharkey, b. Robelen	9
Culley, b. Robelen	14
Extras	8
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Total	80

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	31	2	15.50
Mellor	28	3	9.33
Robelen	9	3	3.00
Stokes	7	0	....
Wistar	5	1	5.00

Haverford College, 105; Haverford Alumni, 119**May 4, 1928****Haverford Innings**

Baker, c. P. Garrett, b. Pleasants	9
Mellor, c. and b. Pleasants	14
Wistar, c. and b. Pleasants	10
Robinson, c. Silver, b. Pleasants	10
Stokes, b. Pleasants	15
Standring, b. Pleasants	0
T. Morris, c. Taylor, b. Pleasants	8
Robelen, b. Ohl	0
McConnell, b. Comfort	14
Wickersham, c. Scattergood, b. Morris	4
Horton, not out	11
*B. Morris, not out	2
Extras	10
<hr/>	
Total	105

Alumni Innings

C. C. Morris, c. Standring, b. Mellor	5
F. H. Taylor, l. b. w., b. Mellor	1
P. C. Garrett, l. b. w., b. Standring	26
J. A. Silver, l. b. w., b. Standring	10
T. C. Garrett, b. Mellor	18
H. Pleasants, b. Stokes	1
J. R. Hart, c. McConnell, b. Standring	0
A. G. Scattergood, not out	17
W. W. Comfort, retired	33
R. T. Ohl, l. b. w., b. Stokes	0
N. Emery, b. Wistar	0
*J. L. Bailey, not out	0
Extras	8
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Total	119

*12th man, score not counted.

BOWLING ANALYSIS

	R.	W.	Ave.
Robelen	14	0
Mellor	36	3	12.00
Standring	13	3	4.33
Stokes	31	2	15.50
Wickersham	8	0	....
Wistar	14	1	14.00

Haverford College, 171 ; Ardmore-Tennyson, 105**May 5, 1928****Haverford Innings**

Baker, c. Tattersall, b. Dugdale	11
Mellor, run out	0
Wistar, b. Dugdale	4
Robinson, c. and b. Lacey	33
Stokes, retired	65
McConnell, b. Lacey	8
T. Morris, c. Craven, b. Dwelly	32
Horton, b. Wilkins	6
Robelen, not out	6
Wickersham, l. b. w., b. Wilkins	0
B. Morris, st. Collyer, b. Wilkins	0
Extras	6
<hr/>	
Total	171

Ardmore-Tennyson Innings

Tattersall, c. Stokes, b. Mellor	9
Taylor, b. Mellor	13
Dwelly, c. Stokes, b. Mellor	3
Lacey, c. Horton, b. Wistar	1
Craven, c. Baker, b. Mellor	0
Mallinson, c. Baker, b. Stokes	9
Dugdale, c. Baker, b. Robelen	39
Grimditch, c. Stokes, b. Wistar	9
Wilkins, not out	18
Stevens, c. Baker, b. Robelen	0
Collyer, b. Robelen	0
Extras	4
<hr/>	
Total	105

BOWLING ANALYSIS

	R.	W.	Ave.
Stokes	19	1	19.00
Mellor	35	4	8.75
Wistar	22	2	11.00
*Robelen	9	3	3.00
Wickersham	7	0	....
T. Morris	10	0	....

***Hat Trick.**

Haverford College, 80; Crescent A. C., 65**May 12, 1928****Haverford Innings**

Mellor, c. Smith, b. Swallow	5
Wistar, b. Swallow	1
Baker, b. Swallow	0
Robinson, c. Crane, b. Swallow	4
Stokes, b. Flick	0
T. Morris, played on, b. Kerwin	7
McConnell, b. Swallow	30
Standring, not out	18
Robelen, b. Swallow	0
B. Morris, b. Swallow	4
Horton, c. and b. Swallow	1
Extras	10
<hr/>	
Total	80

Crescent Innings

MacPherson, c. Baker, b. Mellor	39
Gibson, l. b. w., b. Mellor	0
Crane, b. Standring	1
Flick, l. b. w., b. Mellor	5
Russell, b. Standring	0
Swallow, b. Mellor	1
Kerwin, b. Stokes	11
Smith, c. Robelen, b. Stokes	0
Todderdale, c. Wistar, b. Stokes	1
Russer, l. b. w., b. Mellor	2
Hunter, not out	1
Extras	4
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Total	65

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	15	2	7.50
Mellor	29	5	5.80
Robelen	10	0
Stokes	7	3	2.33

Haverford College, 104; British Officers, 157

May 30, 1928

Haverford Innings

Mellor, c. Carter, b. Woodhead	6
Wistar, b. Ludwig	13
Standring, l. b. w., Woodhead	10
Baker, b. Ludwig	0
Robinson, run out	12
McConnell, played on, b. Ludwig	2
T. Morris, b. Woodhead	23
B. Morris, b. Thompson	5
Robelen, not out	19
Horton, run out	0
Houston, b. Woodhead	4
Extras	10
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Total	104

British Officers Innings

Thompson, retired	68
Ludwig, c. Baker, b. Standring	9
Horner, c. Wistar, b. Standring	23
Woodhead, Jr., not out	25
Saxton, b. Robelen	0
Carter, b. Mellor	6
Woodhead, Sr., b. Mellor	13
Dunn, l. b. w., Mellor	0
Culley, b. Wistar	0
Sharkey, b. Mellor	0
Crane, b. Mellor	0
Extras	13
<hr/>	
Total	157

BOWLING ANALYSIS

	R.	W.	Ave.
Wistar	10	1	10.00
Mellor	44	5	8.80
Standring	44	2	22.00
Houston	18	0	....
Robelen	25	1	25.00
T. Morris	16	0	....

Haverford College, 55; Wilmington C. C., 41

June 2, 1928

Wilmington Innings

Hannum, c. Houston, b. Mellor	3
Armstrong, b. Standring	2
Ford, b. Mellor	2
Garside, b. Standring	10
Symons, c. Robelen, b. Mellor	0
Goldie, c. Crane, b. Standring	16
Stanley, b. Mellor	1
Hessdale, b. Houston	5
Stone, c. Mellor, b. Standring	0
Birtwhistle, b. Houston	1
Pollard, not out	1
Extras	
Total	41

Haverford Innings

Wistar, b. Garside	7
Mellor, c. Armstrong, b. Ford	5
Houston, b. Garside	14
Crane, b. Ford	1
Robelen, b. Ford	0
T. Morris, c. Hannum, b. Garside	3
Baker, l. b. w., b. Garside	0
B. Morris, not out	10
McConnell, not out	14
Standring, did not bat .....	..
Robinson, did not bat .....	..
Extras	1
Total	55

BOWLING ANALYSIS

	R.	W.	Ave.
Standring	26	4	6.50
Mellor	14	4	3.50
Houston	1	2	0.50

Cope Prize Bat

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877—	E. T. COMFORT	'78	18.83
1878—	E. T. COMFORT	'78	10.03
1879—	SAMUEL MASON	'80	14.
1880—	SAMUEL MASON	'80	17.57
1881—	T. N. WINSLOW	'81	12.5
1882—	G. B. SHOEMAKER	'83	9.6
1883—	W. F. PRICE	'85	11.88
1884—	SAMUEL BETTLE	'85	17.25
1885—	SAMUEL BETTLE	'85	23.
1886—	G. S. PATTERSON	'88	32.8
1887—	A. G. GARRETT	'87	35.66
1888—	T. E. HILLES	'88	9.6
1889—	R. L. MARTIN	'92	13.
1890—	C. H. BURR, JR.	'89	19.14
1891—	J. W. MUIR	'92	38.5
1892—	J. W. MUIR	'92	26.25
1893—	J. A. LESTER	'96	100.5
1894—	J. A. LESTER	'96	62.2
1895—	J. A. LESTER	'96	48.83
1896—	J. A. LESTER	'96	41.1
1897—	C. G. TATNALL	'97	9.85
1898—	T. WISTAR	'98	21.75
1899—	F. C. SHARPLESS	'00	26.
1900—	F. C. SHARPLESS	'00	21.89
1901—	C. C. MORRIS	'04	21.89
1902—	C. C. MORRIS	'04	35.29
1903—	C. C. MORRIS	'04	31.29
1904—	W. P. BONBRIGHT	'04	31.29
1905—	R. L. PEARSON	'05	37.
1906—	A. T. LOWRY	'06	25.8
1907—	A. W. HUTTON	'10	31.6
1908—	A. W. HUTTON	'10	19.5
1909—	H. A. FURNESS	'10	47.4
1910—	H. A. FURNESS	'10	66.
1911—	H. G. TAYLOR, JR.	'11	28.33
1912—	L. V. THOMAS	'11	21.3
1913—	S. E. STOKES	'14	24.55

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1914	S. E. STOKES	'14	45.8
1915	J. M. CROSMAN	'18	27.7
1916	J. M. CROSMAN	'18	—
1917	Not Awarded.		
1918	J. D. BARLOW	'19	26.2
1919	J. M. CROSMAN	'18	44.4
1920	A. M. ABELE	'21	31.
1921	J. E. ROGERS	'21	—
1922	C. M. SNADER	'22	—
1923	T. M. LOGAN	'23	—
1924	H. COMFORT	'24	70.5
1925	D. G. BAKER	'26	27.5
1926	D. G. BAKER	'26	3.4
1927	T. WISTAR, JR.	'30	11.65
1928	J. T. STOKES	'28	20.25

Congdon Prize Ball

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877	J. M. W. THOMAS	'78	1.11
1878	E. T. COMFORT	'78	6.47
1879	W. C. LOWRY	'79	5.81
1880	B. V. THOMAS	'83	5.78
1881	W. L. BAILY	'83	5.31
1882	A. C. CRAIG	'84	4.30
1883	W. L. BAILY	'83	8.00
1885	W. F. HILLES	'85	4.50
1886	A. C. GARRETT	'87	8.25
1887	J. W. SHARPE, JR.	'88	7.68
1888	H. P. BAILY	'90	5.47
1889	H. P. BAILY	'90	5.86
1890	H. P. BAILY	'90	6.50
1891	D. H. BLAIR	'91	17.50
1892	JOHN ROBERTS	'93	7.33
1893	JOHN ROBERTS	'93	7.90
1894	A. P. MORRIS	'95	5.97
1895	A. P. MORRIS	'95	6.46
1896	J. A. LESTER	'96	6.19
1897	R. S. WENDELL	'00	8.25

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1898—	L. W. DEMOTTE	'01	5.22
1899—	W. S. HINCHMAN	'00	9.40
1900—	L. W. DEMOTTE	'01	6.
1901—	L. W. DEMOTTE	'01	8.13
1902—	N. A. SCOTT	'02	10.92
1903—	H. PLEASANTS, JR.	'06	7.49
1904—	F. D. GODLEY	'07	4.83
1905—	H. PLEASANTS, JR.	'06	7.47
1906—	F. D. GODLEY	'07	8.47
1907—	J. B. CLEMENT, JR.	'08	8.2
1908—	J. C. THOMAS	'08	7.46
1909—	H. HOWSON	'12	8.66
1910—	L. R. THOMAS	'13	7.1
1911—	W. D. HARTSHORNE, JR.	'11	9.4
1912—	J. K. GARRIGUES	'14	10.45
1913—	W. C. BRINTON	'15	12.2
1914—	W. C. BRINTON	'15	8.6
1915—	W. C. BRINTON	'15	10.2
1916—	A. D. OLIVER	'19	8.6
1917—	Not Awarded.		
1918—	E. H. THORPE	'19	9.6
1919—	E. H. THORPE	'19	8.5
1920—	S. N. EWAN, JR.	'21	10.8
1921—	S. N. EWAN, JR.	'21	7.3
1922—	T. M. LOGAN	'23	—
1923—	T. M. LOGAN	'23	—
1924—	O. C. PITTER	'26	9.02
1925—	O. C. PITTER	'26	5.59
1926—	O. C. PITTER	'26	—
1927—	A. MELLOR	'29	5.2
1928—	A. MELLOR	'29	7.75

Haines Prize Fielding Belt

1876—C. S. CROSMAN.....'78	1882—S. B. SHOEMAKER....'83
1877—A. L. BAILY.....'78	1883—W. L. BAILY.....'83
1878—J. E. SHEPPARD.....'79	1884—W. S. HILLES.....'85
1879—A. P. CORBITT.....'80	1885—W. F. PRICE.....'81
1880—W. F. PRICE.....'81	1886—J. W. SHARP, JR.....'88
1881—B. V. THOMAS.....'83	1887—H. P. BAILY.....'90

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1888	C. H. BURR, JR.....	'89	1908—E. A. EDWARDS.....'08
1889	J. S. STOKES.....	'86	1909—H. A. FURNESS.....'10
1890	J. W. MUIR.....	'90	1910—H. A. FURNESS.....'10
1891	G. THOMAS, 3D.....	'91	1911—H. M. THOMAS, JR..'12
1892	S. W. MORRIS.....	'94	1912—H. W. SECKLE.....'14
1893	W. W. SUPPLEE.....	'95	1913—S. E. STOKES.....'14
1894	F. P. RISTINE.....	'94	1914—H. S. MILLER.....'14
1895	J. H. SCATTERGOOD....	'96	1915—J. E. SHIPLEY.....'16
1896	A. G. SCATTERGOOD....	'98	1916—J. E. SHIPLEY.....'16
1897	A. G. SCATTERGOOD....	'98	1917—Not awarded.
1898	A. G. SCATTERGOOD....	'98	1918—.....
1899	W. S. HINCHMAN....	'00	1919—G. E. TOOGOOD.....'20
1900	W. V. DENNIS.....	'02	1920—C. A. OSLER.....'20
1901	C. C. MORRIS.....	'04	1921—J. J. BABB.....'21
1902	A. C. WOOD, JR.....	'02	1922—E. B. GRAVES.....'21
1903	J. B. DRINKER.....	'03	1923—H. COMFORT.....'24
1904	H. H. MORRIS.....	'04	1924—M. C. HAINES.....'26
1905	A. T. LOWRY.....	'06	1925—P. C. GARRETT.....'26
1906	H. W. DOUGHTEN, JR..'06		1926—J. T. STOKES.....'28
1907	J. P. MAGILL.....	'07	1927—R. BAKER.....'30
	1928—A. F. HORTON.....	'28	

Improvement Bat

1926—J. T. STOKES.....	'28
1927—C. A. ROBINSON.....	'28
1928—I. W. McCONNELL ...	'30

Baseball Department

Captain

ERIC H. RENWICK, '28

Manager

JOHN REX JR., '28

Coach

ROY THOMAS

Assistant Manager

JOHN R. COOPER, '29

Members of Team

H. SUPPLEE	Pitcher, Center Field
KINGHAM	Pitcher, Center Field
ABBOTT	First Base
CORSON	Second Base
RENWICK	Third Base
KEECH	Left Field
RICHTER	Right Field
A. SUPPLEE	Catcher
TRIPP	Shortstop

Substitutes

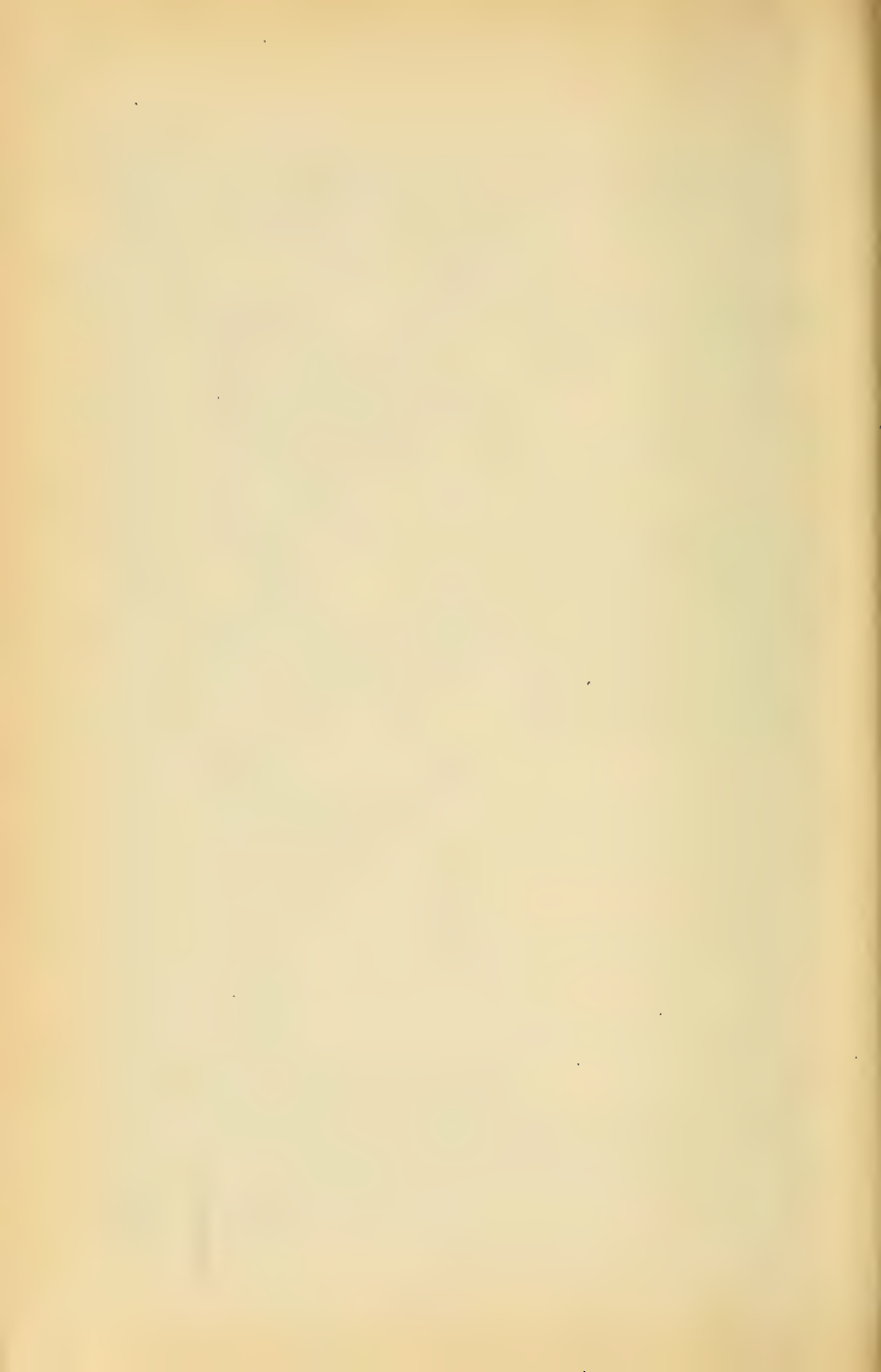
BERLINGER	Pitcher
HARTZELL	Pitcher, Outfield
CADBURY	Catcher
OLTON	Pitcher
WILT	Outfield

Wearers of Baseball "H"

ERIC H. RENWICK, '28 (Captain)
 LOUIS F. RICHTER, '28
 CARL F. BERLINGER, '28
 WILLIAM K. HARTZELL, '28
 KENNETH E. KINGHAM, '29 (Captain-elect)
 BURRELL H. TRIPP, '29
 J. EVANS ABBOTT, '29
 CARROLL L. CORSON, '29
 ALBERT I. SUPPLEE, '30
 HENDERSON SUPPLEE, '30
 RICHARD M. KEECH, JR., '31



HAVERFORD COLLEGE BASEBALL TEAM, 1927-28



Wearers of Baseball Numerals

HAROLD L. WILT, '29

ROBERT M. OLTON, '30

WILLIAM E. CADBURY, JR., '31

Schedule, 1927-28

Apr. 7.	Penn A. C. at	Haverford
Apr. 11.	Lafayette at	Haverford
Apr. 18.	Drexel at	Haverford
Apr. 21.	Muhlenberg at	Haverford
Apr. 24.	Pennsylvania at	Philadelphia
Apr. 28.	Lehigh at	Bethlehem
May 4.	Delaware at	Haverford
May 12.	Swarthmore at	Swarthmore
May 16.	Textile at	Haverford
May 19.	Stevens at	Hoboken
May 26.	Temple at	Haverford

Batting Averages

PLAYER	AVER.
TRIPP .....	.351
A. SUPPLEE .....	.325
RICHTER .....	.324
KEECH .....	.323
KINGHAM .....	.300
BERLINGER .....	.250
CORSON .....	.241
RENWICK .....	.240
H. SUPPLEE .....	.222
ABBOTT .....	.167
HARTZELL .....	.000
VANNEMAN .....	.000
GAWTHROP .....	.000

Fielding Averages

PLAYER	AVER.
CORSON	1.000
KINGHAM .....	.980
ABBOTT .....	.971
A. SUPPLEE .....	.968
H. SUPPLEE .....	.940
HARTZELL .....	.875
BERLINGER .....	.857
RENWICK .....	.842
TRIPP .....	.800
KEECH .....	.800
RICHTER .....	.714

Haverford, 3; Penn Athletic Club, 5

April 7

Haverford

	ab	r	h	o	a	c
Tripp, ss	5	0	2	1	0	1
Richter, rf	3	2	0	1	0	1
Abbott, lb	3	0	0	13	0	0
A. Supplee, c	5	0	1	11	0	0
Renwick, 3b	5	0	1	2	2	2
H. Supplee, cf-p	5	1	1	0	1	2
Keech, lf	5	0	1	2	0	0
Corson, 2b	4	0	0	2	5	1
Kingham, p-cf	5	0	2	1	1	0
	—	—	—	—	—	—
Totals	40	3	8	33	9	7

Penn A. C.

	ab	r	h	o	a	c
Weaver, 3b	6	0	0	0	0	2
Young, ss	5	1	1	4	3	0
White, 2b	4	1	2	2	9	0
Carter, cf	6	1	3	2	0	0
Anderson, lb	3	0	0	10	1	1
Jeffries, rf	4	1	0	1	0	0
Repocha, lf	1	0	0	0	0	0
Heinrich, lf	5	1	1	1	0	0
Lewis, c	5	0	3	13	2	1
Blake, p.	4	0	0	0	0	0
	—	—	—	—	—	—
Totals	43	5	10	33	15	4

Haverford, 2; Lafayette, 3

April 11

Haverford

	ab	r	h	o	a	e
Tripp, ss	4	0	0	5	2	0
Richter, rf	4	0	1	0	0	0
Abbott, 1b	3	1	0	5	1	0
A. Supplee, c	4	0	2	7	1	0
Renwick (c), 3b	1	0	0	1	0	0
H. Supplee, cf	2	0	0	1	0	0
Keech, lf	3	0	0	0	0	0
Corson, 2b	3	1	2	1	1	0
Kingham, p.	3	0	2	1	3	0
Totals	27	2	7	21	8	0

Lafayette

	ab	r	h	o	a	e
Wilson, 1b	3	1	1	6	0	0
Koch, (c), ss	3	2	2	2	2	0
Shellenburger, 2b	3	0	3	1	0	0
Pursell, rf	2	0	0	1	0	0
Chimenti, 3b	3	0	0	1	2	0
Sarni, lf	2	0	0	0	0	0
Dimmerling, lf	1	0	0	0	0	0
Guest, cf	2	0	1	2	0	0
Reiser, c	3	0	0	8	1	0
Morrison, p	3	0	1	0	2	0
Totals	25	3	8	21	7	0

Haverford, 4; Drexel, 3

April 18

Haverford

	ab	r	h	o	a	e
Tripp, ss	3	1	0	2	3	1
Richter, rf	4	1	1	1	0	0
Kingham, cf	3	0	0	2	0	0
A. Supplee, c	4	1	2	10	2	0
Renwick, 3b	3	0	2	0	0	0
Keech, lf	3	1	0	2	0	1
H. Supplee, p	3	0	1	0	12	0
Corson, 2b	3	0	0	0	2	0
Abbott, 1b	3	0	0	9	0	1
	—	—	—	—	—	—
Totals	29	4	6	26	19	3

Drexel

	ab	r	h	o	a	e
Redmond, lf	4	1	1	0	2	0
De Simon, 3b	3	1	1	0	5	0
Robinson, cf	4	1	1	1	0	0
Hospador, c	4	0	1	11	4	1
Clahoun, 1b	4	0	0	12	0	0
Davidson, lf	3	0	0	1	0	0
Brittain, 2b	3	0	0	2	0	0
Und'cof'r., rf	3	0	0	0	0	0
Kean, p	3	0	0	0	12	0
	—	—	—	—	—	—
Totals	31	3	4	27	23	1
Haverford	0	1	0	0	1	0
Drexel	0	0	0	0	0	0

x—4

3—3

Haverford, 5; Muhlenberg, 10

April 21

Haverford

	ab	r	h	o	a	e
Tripp, ss	2	1	0	2	2	1
Richter, lf	2	1	1	0	0	0
Abbott, lb	2	1	2	7	0	1
Supplee, c	1	0	1	4	3	0
Renwick, 3b	2	0	0	0	0	0
Keech, rf	3	0	0	0	0	0
Supplee, cf	3	1	1	2	0	1
Kingham, p	2	0	0	0	1	0
Corson, 2b	1	1	1	0	3	1
	—	—	—	—	—	—
Totals	18	5	5	15	9	4

Muhlenberg

	ab	r	h	o	a	e
Weidemoyer, 2b	4	0	0	1	2	0
Evans, c	4	2	1	6	1	0
Dickert, rf	3	1	0	0	0	0
Borrell, ss	3	2	1	1	1	0
Cressman, 3b	2	1	1	0	0	0
Lawson, lb	3	1	1	6	0	0
Kimble, lf	3	1	2	0	1	0
Weber, cf	3	1	2	1	0	0
Empie, cf	3	1	1	0	0	0
	—	—	—	—	—	—
Totals	28	10	9	15	5	0
Haverford			3	1	2	1
Muhlenberg			1	4	0	0

3—10

0—5

Haverford, 1 ; Pennsylvania, 6**April 24****Haverford**

	ab	r	h	o	a	c
Tripp, ss	3	0	2	4	3	0
Richter, rf	4	0	2	0	0	0
Abbott, lb	3	0	0	11	0	1
A. Supplee, c	4	0	0	6	2	0
H. Supplee, p	4	0	0	0	1	1
Renwick, 3b	2	1	0	1	0	0
Kingham, cf	4	0	0	1	0	0
Corson, 2b	3	0	0	0	2	0
Vanneman, 2b	1	0	0	0	0	0
Berlinger, lf	2	0	0	1	0	1
Gawthrop, lf	1	0	0	0	0	0
xHartzell	0	0	0	0	0	0
	—	—	—	—	—	—
Totals	31	1	4	24	8	3

xBatted for Corson in seventh.

Pennsylvania

	ab	r	h	o	a	c
Deutsch, cf, rf	3	1	0	2	0	0
Wilner, 2b	3	2	2	0	7	1
Thomas, ss, cf	4	1	1	1	1	0
Connell, c	4	0	0	10	2	1
Trudeau, lf	3	0	1	1	0	1
Slaughter, rf	2	0	0	0	0	0
Reinhalter, lb	3	1	1	12	1	1
Tashjian, 3b	2	1	0	1	1	0
Walker, p	2	0	0	0	2	0
xR. Walker, ss	1	0	0	0	0	0
	—	—	—	—	—	—
Totals	27	6	5	27	14	4

xBatted for Slaughter in sixth.

Haverford, 6; Swarthmore, 7

May 12

Haverford

	ab	r	h	e	a	c
Tripp, ss	4	1	2	1	3	1
Richter, rf	4	0	0	0	0	1
Kingham, cf	4	0	0	0	0	0
A. Supplee, c	4	0	1	10	0	1
H. Supplee, p	4	1	1	0	3	0
Renwick, 3b	2	2	0	2	1	0
Abbott, 1b	4	1	1	3	0	0
Corson, 2b	3	1	1	1	3	0
Keech, lf	4	0	3	2	0	0
Totals	33	6	9	24	10	3

Swarthmore

	ab	r	h	e	a	c
Burr, lf	5	0	0	0	0	0
Johnson, 1b	4	1	3	13	0	0
Adelman, cf	5	0	3	1	0	1
McCook, 2b	5	1	1	1	2	1
Barnes, rf	4	1	1	1	0	0
McGuire, ss	3	1	0	3	3	0
Dellmuth, 3b	4	1	1	2	2	0
Redman, c	4	1	1	5	3	0
McFeeley, p	0	0	0	0	0	1
Cookinbach, p	3	1	1	0	3	0
zSinclair	0	0	0	0	0	0
Totals	37	7	11	x26	13	3

zRan for Redman.

xAbbott out for interference.

Haverford	1	1	0	4	0	0	0	0	0—6
Swarthmore	0	0	0	0	0	4	0	3	x—7

Two-base hits—A. Supplee, Cookinbach, Johnson, Keech. Stolen bases—Johnson, 2; Keech 1. Sacrifice hits—Tripp, Richter, Kingham, McCook. Left on bases—Swarthmore, 7; Haverford 5. Bases on balls—Off McFeeley, 1; by Cookinbach, 1; by H. Supplee, 5. Hits—Off McFeeley, 5 in 3 innings; off Cookinbach, 4 in 6 innings; off H. Supplee, 11. Winning pitcher—Cookinbach. Umpires—Rumsey and Quinn. Time of game—2.07.

Haverford, 6; Stevens, 5

May 19

Haverford

	ab	r	h	o	a	e
Tripp, ss	4	1	1	5	0	2
Keech, lf	5	0	1	0	0	0
Kingham, cf	4	0	1	0	6	0
A. Supplee, c	5	2	1	9	2	0
Renwick, 3b	3	1	0	1	3	0
Abbott, 1b	3	1	1	8	0	0
Richter, rf	4	0	2	1	0	0
Corson, 2b	4	0	1	1	1	0
Berlinger, cf	1	1	1	2	0	0
H. Supplee, p	2	0	0	0	8	0
	—	—	—	—	—	—
Totals	34	6	9	27	20	2

Stevens

	ab	r	h	o	a	e
Cussotti, ss	4	1	2	1	2	0
Meinhold, lf	5	1	1	3	0	0
Van Riper, cf	3	1	1	3	0	0
Aschoff, c	5	0	1	9	1	0
Thackaberry, 3b	4	0	2	1	4	0
Persson, 1b	5	1	2	7	0	1
Ward, rf	2	0	1	0	0	0
Pillatt, 2b	4	0	1	3	0	0
Ahrens, p	2	1	0	0	11	1
	—	—	—	—	—	—
Totals	34	5	11	27	18	2

